

# Rotary Stalls

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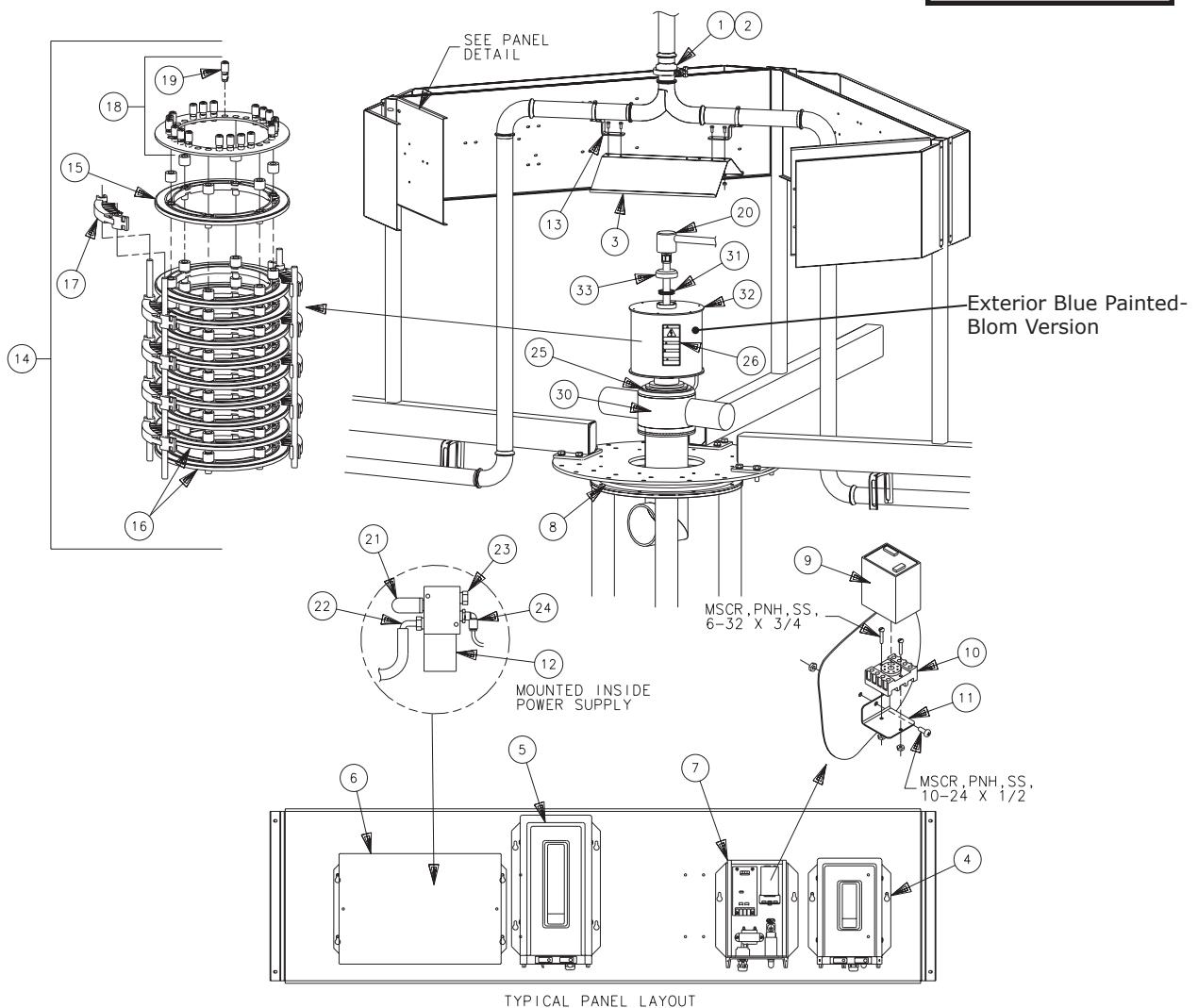
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# Center Console, Pivot & Swivels

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ITEM	PART NO.	✗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
-	- - - - -		<b>Center Console, Pivot &amp; Swivels</b>	-
1	8503820		Swivel Assy, 2.5", Milk	1
	8502962	✗	Swivel Assy, 1.5", Milk	or 1
2	8503824		Kit, Repair, 2.5" Milk Swivel	1
	8583785		Kit, Repair, 2.0" Milk Swivel	or 1
	8503825		Kit, Repair, 1.5" Milk Swivel	or 1
3	8504082		Cover, Drip, Main Swivel, Rotary	1
4	8518516		Cont Assy, LLC, 230/380V, 50/60Hz (Parts on page C-27.)	a/r
5	8506679	✗	Controller Assy, Pulsation, PC-120 (Parts on page C-41.)	a/r
6	3554142		Power Supply, 12 Unit (Parts on page D-3.)	a/r
7	8518532		Cont Assy, AI, 230V, 50/60Hz (Parts on page C-40.)	1
8	8503988		Bearing, Pivot, XCAL 360	1
9	8503787	✗	Relay, time Delay, 24V, Multimode	1
10	3555114	✗	Base, Relay	1
11	8503830	✗	Bracket, Timer, Air Injector	1
12	8516130		Valve, Solenoid, 230 Vac	2
13	3554475		Bracket, Mtg, 2101	2
14	8504073		Ring Assy, Slip, w/Cable (Includes items 15 thru 19.)	1
15	8503844	✗	Slipring, Power, Rotary	8
16	8503845		Slipring, Comm, Rotary	2
17	8503846		Contact, Power/Com, Rotary	10
18	8510246	✗	Clamp Assr, Ring (Includes item 19.)	1

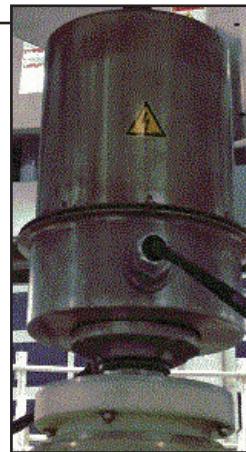
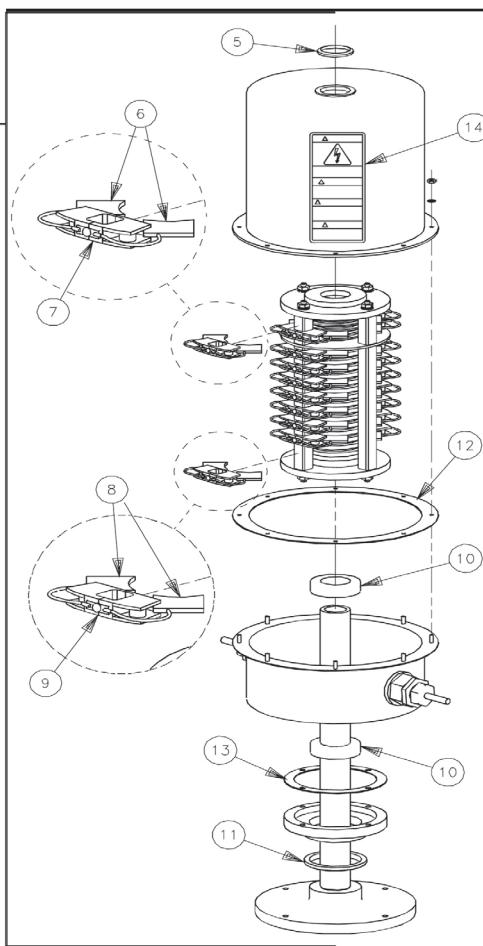
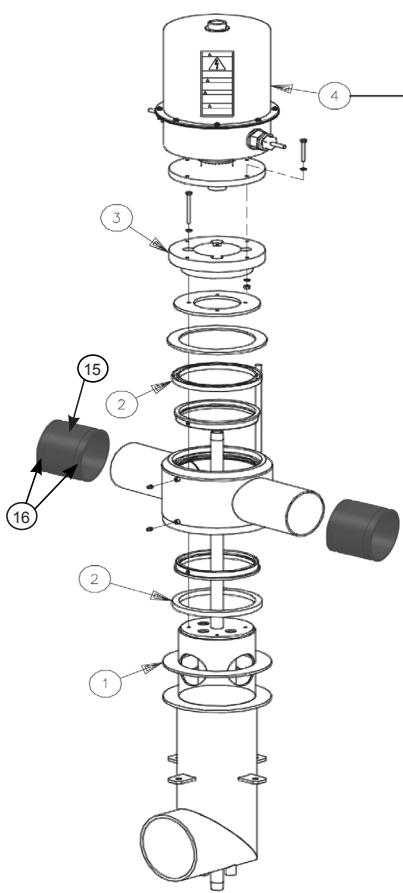
ITEM	PART NO.	✗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.	
19	8503848	✗	Clamp, Wire, Rotary Gland	16	
20	8502637		Swivel, Air, 3/4 NPT	1	
21	8551136		Muffler, Filter, 1/4 NPT	1	
22	3556483		Elbow, 90 Deg, Nyl, 1/4 NPT x 1/4 Hose	1	
23	1431200		Plug Hex Hd, Brass, 1/4	1	
24	8507015		Conn, Swl, Elb, 5/32 OD x 1/4 NPT	1	
25	8503842		Seal, Quad, Viton, water and Air	1	
	8503843		Seal, 162 x 190 x 12, Swivel, Vacuum	or 1	
26	8504733		Label, Warning, Electrical	1	
27	8504174	n/s	Label, Warning, Det/Meter, Rotary	1	
	8504175	✗	Label, Warning, Det/Only, Rotary	or 1	
28	8504212	✗	n/s	Sign, Warning, Wall, Rotary	1
29	8504734	✗	n/s	Label, Rotary, Opti-Flo	1
30	8502635 <sup>2</sup>		Seal, Top, Rotary Gland	1	
31	8503847 <sup>1</sup>		Cap, Drip Edge, Ring Assy	1	
32	8510244	✗	Cap, Drip Edge, Ring Assy	1	
33	8510245		Literature 9E-882 (Install. Instr.)	ref	
34	- - - - -		Literature 9E-883 (Operation Instr.)	ref	

Note:

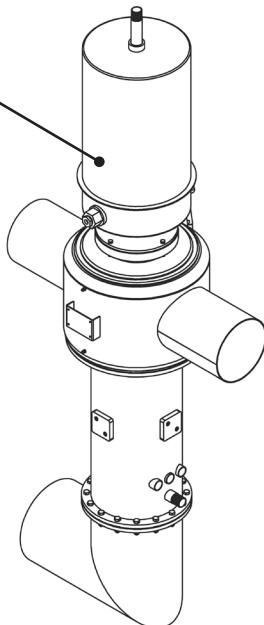
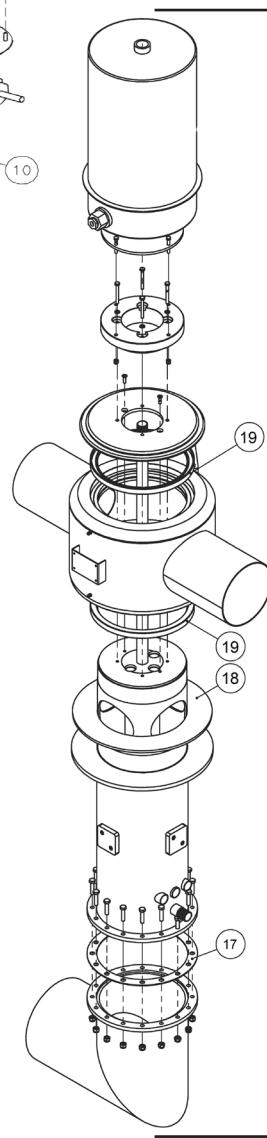
1. Used only on main swivel assemblies which do not have a drip edge cover.
2. Used on older version rotaries.
3. Used on newer version rotaries.

# Main Swivel Assembly - Xcalibur, Stainless Steel Version

Rotary Stall  
Size 40-80



Rotary Stall  
Size 90-120

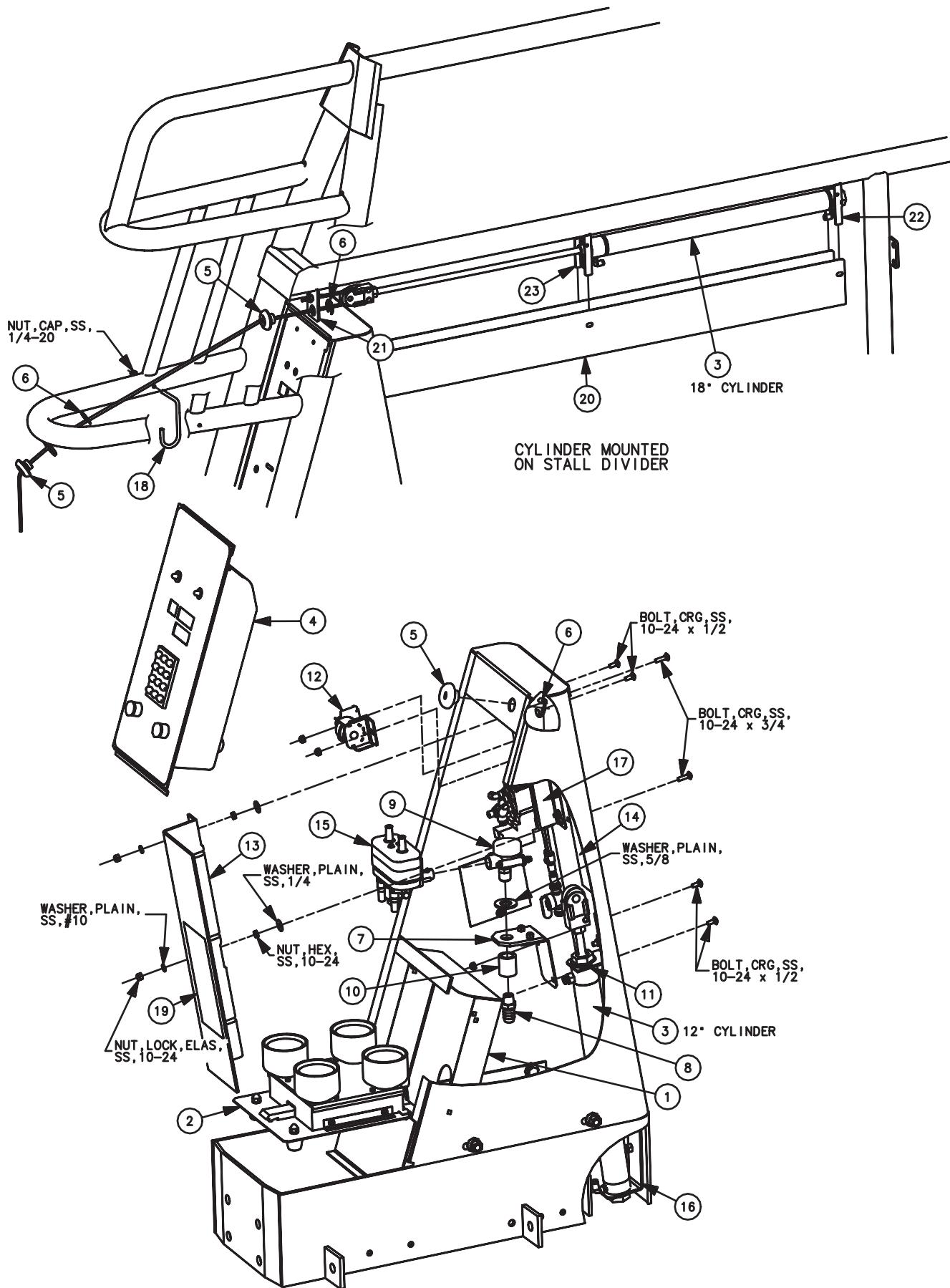


ITEM NO.	PART NO.	DESCRIPTION	QTY.	REQ.
-	8502635	Swivel, Main, Air, Vac, Pwr, Comm	635	-
	8593206	XL, Swivel, Main, Air, Vac, Pwr, Comm	-	206
1	8510705	Bushing, Plastic, Swivel	1	-
2	8503843	Seal, 162 x 190 x 12, Swivel, Vacuum	2	-
3	8510703	Adapter, Slip Ring Assy, Rotary	1	-
4	8510700	Slip ring Assy, Rotary (Incl. Items 5 thru 14)	1	-
5	8513230	Seal, V-Ring, CR, 1.42-1.50 Shaft	1	1
6	8513228	Brush, 15A, 1.5 Bore, Comm	8	8
7	8513229	Kit, Brush Hldr, 15A, Com, L/Brush	4	4
8	8513226	Brush, 15A, 1.5 Bore, Power	30	38
9	8513227	Kit, Brush Hldr, 15A, Pwr, L/Brush	15	19
10	8513232	Bearing, Ball, 1.5 DS	2	-
11	8513231	Seal, V-Ring, CR, 2.48-2.68 Shaft	1	-
12	8513234	Gasket, 1.5, Bolted	1	-
13	8513233	Gasket, Brg Housing, 1.5	1	-
14	8504733	Label, Warning, Electric	1	1
15	8515468	Tube, Rbr, 4.50 x .21 x 6.00	2	2
16	8553741	Clamp, Hose, SS #104, 4.13 x -7.00	4	4
17	8594097	Gasket, 265x2mm Megaswivel	-	1
18	8594098	Ring, NLN, 335x6mm Megaswivel	-	1
19	8594099	Seal, 250x15.9mm Megaswivel	-	2
20	8592855	Slip, Ring, Assy, Mega Rotary	-	1

Note: 1. For use with swivel on 90+ stall rotary.

## **Rotary Cabinet Assembly**

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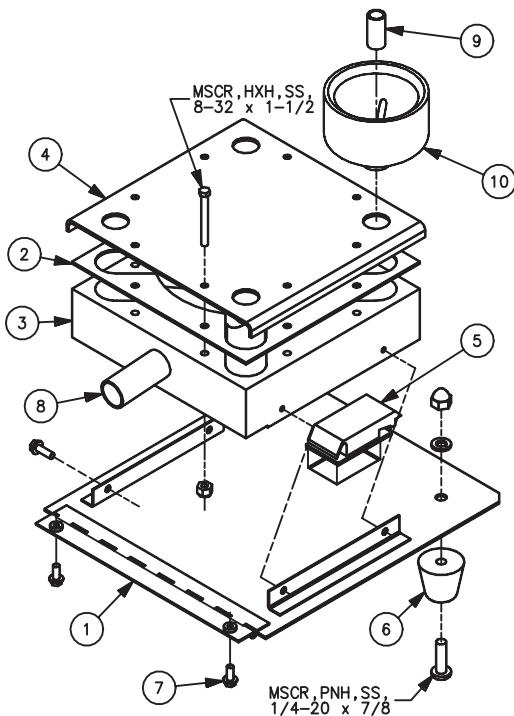
## Rotary Cabinet Assembly

ITEM	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
-			<b>Cabinet Assembly, Rotary</b>	-
1	8503973	⊗	Cover, Jetter, Rotary	1
2	8503035		Jetter Assy, Rotary Parlor (See below for parts.)	1
3	- - - - -		Cylinder Assy, Retract (Parts on Page I-6.)	1
4	8504170	⊗	Door Assy, Det/Meter, Rotary (Parts on page I-6-7.)	1
	8509514	⊗	Door Assy, 4600D, Rotary (Parts on page I-9.)	1
5	8510834		Bushing, Cord Guide, Steel	2
6	3552179		Ring, Retaining, ext-T, .750	2
7	8503650	⊗	Mount Assy, Pulsator, Rotary	1
8	3553278		Adapter, 5/8 Hose x 3/8 NPT	1
9	8517600		Stallcock, Die-Cast, 3/8 NPT (Parts on page C-42.)	1
10	8503860		Coupling, Galv, 3/8 NPT	1
11	8503670	⊗	Bracket, Mounting, Air cyl, Upper	1
12	8503675	⊗	Pulley Block Assy	1

ITEM	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
13	8504013	⊗	Guard, Cylinder, Rotary Parlor	1
14	8504014	⊗	Label, Caution, Moving Parts	1
15	8512564		Pulsator Assy, Filter High Flow (Parts on page B-8.)	1
16	8503671	⊗	Bracket, Mounting, Air Cyl, Lower	1
17	8503972	⊗	Valve Assy, Rotary, 4400 D/O	1
	8503971	⊗	Valve Assy, Rotary D/M (Parts on page I-10.)	1
	3557997		Valve Assy, Detacher, 2 Valve (Parts on page F-21.)	1
18	8504162		Hook, CIP, Rotary	1
19	8509112	⊗	Label, Threading cord, Detacher	1
20	8511135		Guard, Cylinder, Rotary Stall	1
21	8511134		Bracket, Mtg, Cord Guide	1
22	8511133		Bracket, Mtg, Cylinder, Inner	1
23	8511132		Bracket, Mtg, Cylinder, Outer	1
24	8511136 <sup>1</sup>	n/s	Kit, Retrofit, Rotary, cyl Mtg Includes Items 3, 5, 6, 20 - 23 and hardware.)	a/r

Note: 1. Part number 8511136 used to move cylinder from internal cabinet to stall divider.

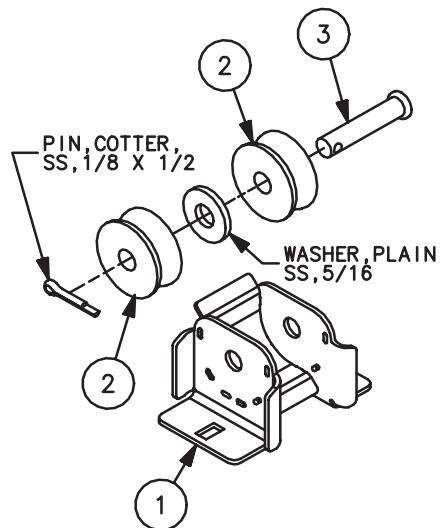
### Rotary Parlor Jetter Assembly



ITEM	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
-	8503035		<b>Jetter Assy, Rotary Parlor</b>	-
1	8502899		Door Assy, Jetter, Rotary Parlor	1
2	8502896		Gasket, Jetter, Rotary Parlor	1
3	8502895		Distributor, Jetter, Rotary	1
4	8502898		Cover, Jetter, Rotary Parlor	1
5	8502966		Latch, Sliding	1
6	4022465		Bumper, Tapered, 1.13 dia x 1.00	2
7	1011179	⊗	Mscr, Hxwh, SS, Sems, 8-32 x 3/8	2
	1081179		MSCR,HXWH,SS 18-8,8-32 X 3/8	2
8	3553772		Tube, SS, .750 x .049 x 2.50	1
9	8513215		Tube, .44 x .049 x .88, SS	4
10	8589313 <sup>1</sup>	⊗	Cup, Jetter, R-Series, Short, Cs/100	a/r
	8589315 <sup>1</sup>	⊗	Cup, Jetter, Xpress, Short, Cs/100	a/r
	8589309 <sup>1</sup>	⊗	Cup, Jetter, Magnum, Short, Cs/100	a/r

Note: 1. Jetter Cups (Item 10) are not part of the 8503035 Jetter Assembly.

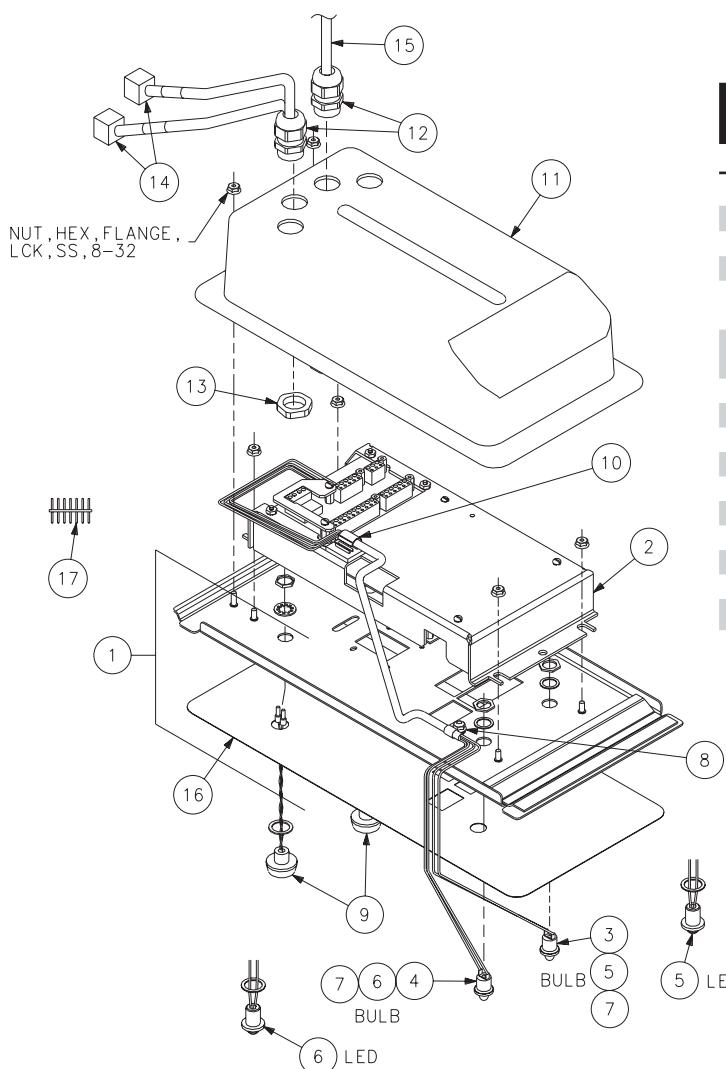
### Pulley Block Assembly, Detacher



ITEM	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
1	8503674	⊗	Bracket Assembly, Pulley Mount	1
2	8503668		Pulley, Cylinder	2
3	8503687	⊗	Pin, Clevis, SS, 5/16 x 1-1/2	1

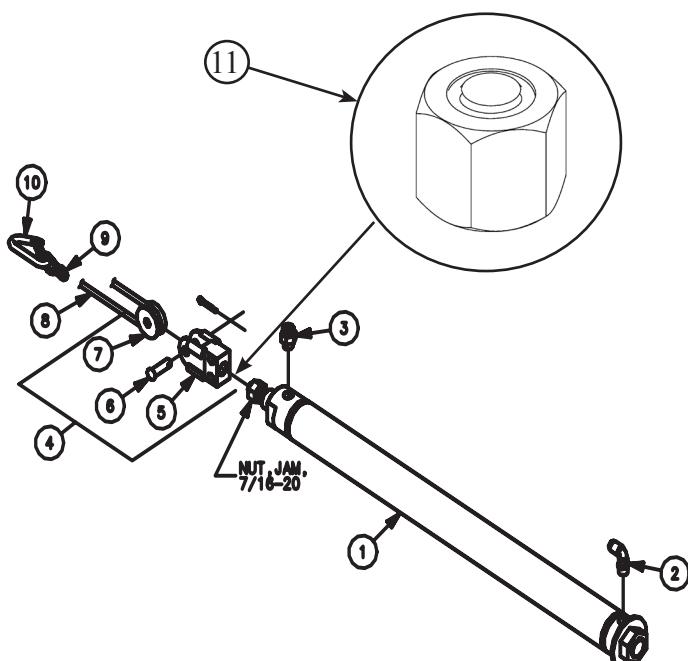
# Detacher/Meter Rotary Door Assembly

## Prior to 2007 Version

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ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
-	8504170	Door Assy, D/M, Rotary	-
1	8504744	Door Assy, w/Label & Switches (Includes item 16)	1
2	3557708	PWB&Brkt Assy, D/M, Perf	1
3	3555919 1	Socket Assy, Lamp, Red	1
4	3555918 1	Socket Assy, Lamp, Orange	1
5	3550802 1	Lens, Bulb-Holder, Red	1
	3558006 1	LED Indicator Assy, Red, 17"	or 1
6	3550804 1	Lens, Bulb-Holder, Amber	1
	3558007 1	LED Indicator Assy, Yellow, 14"	or 1
7	3551812 1	Bulb, 28V	2
8	1979202	Clamp, Cable, 1/4ID x .38	1
9	3557988	Switch, Door, Detacher, SS	2
10	1914002	Clamp, Cable, 3/8 Dia, Adh	1
11	8503040	Cover, Electric, Rotary Parlor	1
12	1917533	Conn, Str-Rif, .20-.35, 1/2 NPT	2
13	1917551	Connector, Dome Nut, 1/2 NPT	2
14	8503744	Cable Assy, Solenoid	2
15	8503745	Cable Assy, Milk Meter, Rotary	1
16	8504161 2	Label, Door, D/M, Rotary, w/Key pad (Only available as part of 8504744)	1
17	3556490	Connector, Hdr, 7-Pin x .1000	1

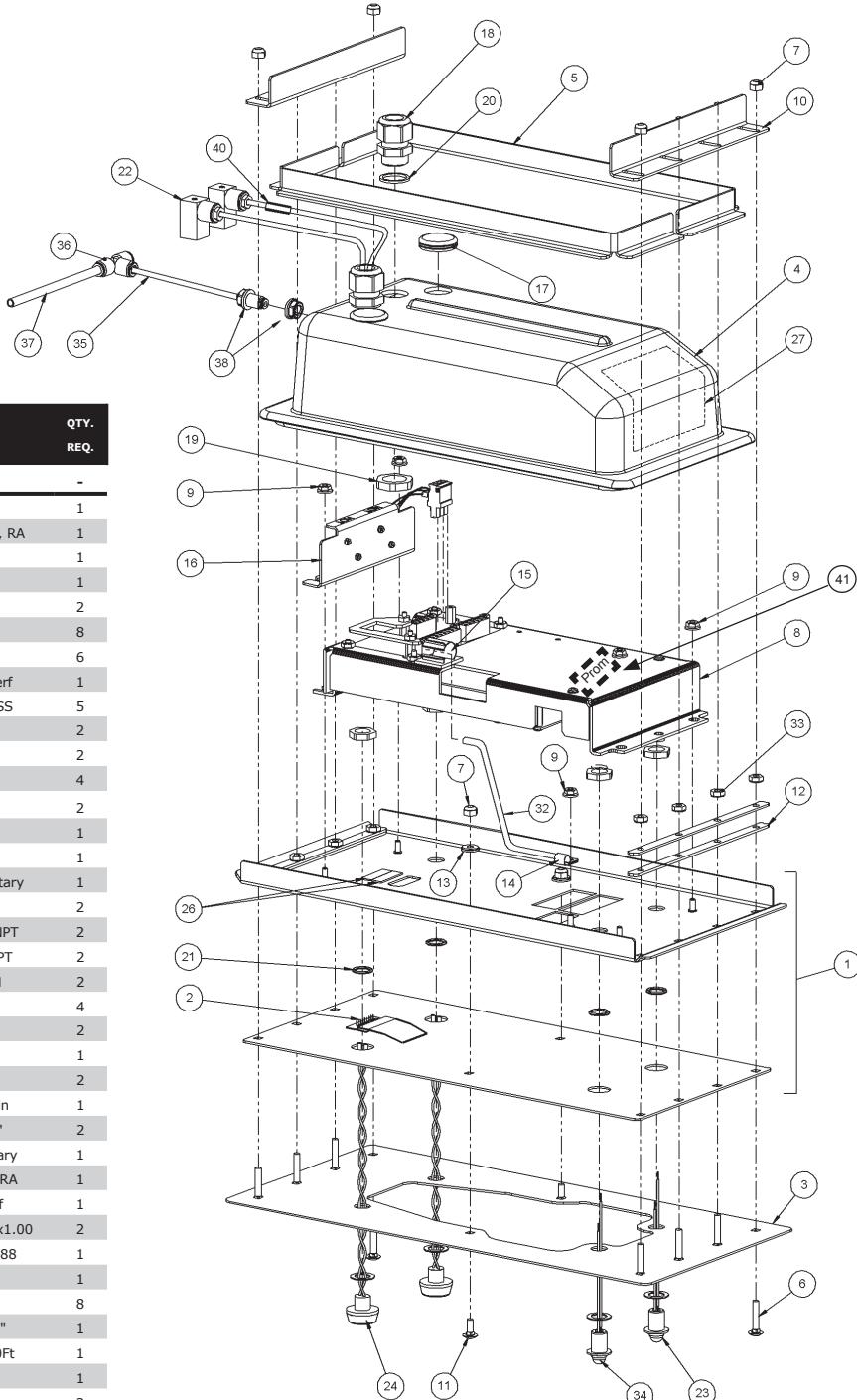
Notes: 1. When updating from bulbs to LED's, both bulbs must be changed to LED's.  
LED's include Socket, Lens and Bulb.  
2. P/n 8504744 is obsolete.



## Detacher Cylinder Assembly

ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.	
-	- - - - -	Cylinder Assy, Detacher	-	
	8509643	n/s	Cylinder, Air, 1.5x12.00, Internal Cabinet	1
1	8581079	Kit, Rotary Detacher 18" Stall Mounted (Includes 8581077, cylinder only, and 8581078.)	or 1	
2	3554451	Con, Swl, Elb, 5/32OD x 1/8NPT	1	
3	3554159	Conn, Push, 5/32OD x 1/8NPT	1	
4	8503677	Clevis Assy, w/Pulley (Includes item 5 thru 7)	1	
5	8503999	Clevis Assy, Air Cylinder, Rotary	1	
6	8504058	Pin, Clevis, SS, 5/16 x 1	1	
7	8503668	Pulley, Cylinder	1	
8	8580140	Rope, Detach, Amsteel, 1/8", 90"	1	
9	8516326	Link, Break-Away, .156	1	
10	3556991	Snap, Spring, SS, Looped	1	
11	8581078	Nut, Scraper, Rotary Detacher	1	

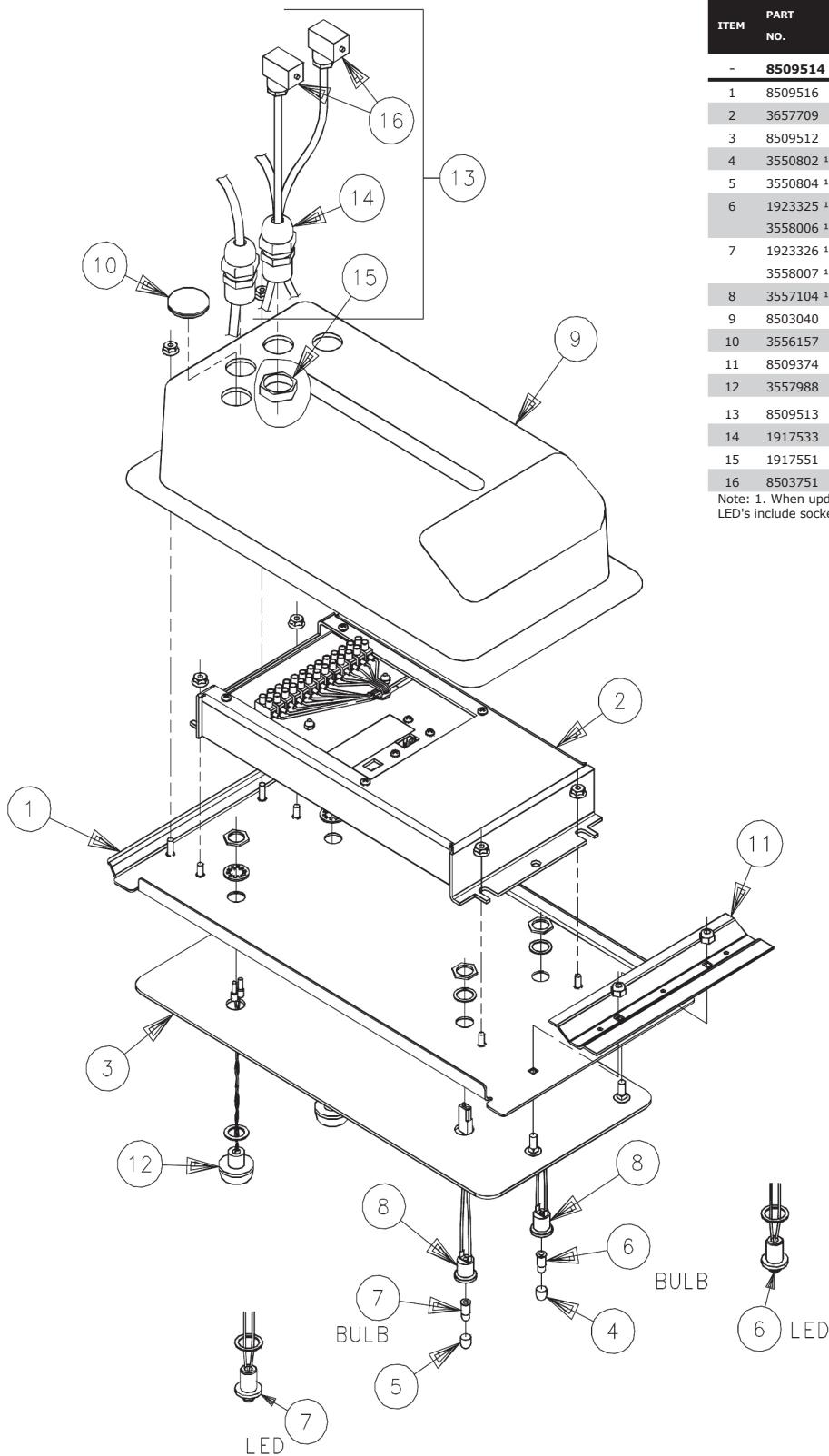
**Detacher/Meter Rotary Door Assembly**  
**Current Version**



ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
-	<b>8580387</b>	<b>Door Assy, Rotary</b>	-
1	8581063	Door Assy, Rotary, W/Label	1
2	1916515	Connector, HDR, 9-Pin x .100, RA	1
3	8580382	Door, Detacher, Rotary	1
4	8580445	Cover, Electronic, w/Gasket	1
5	8580385	Bracket, Cover	2
6	1201204	Bolt, CRG, SS, 10-24 x 1.00	8
7	1222379	Nut, Lock, Elas, SS, 10-24	6
8	3557708	PWB&BKT Assy, Det/Meter, Perf	1
9	1225378	Nut, Hex, Flange, Lck, 8-32, SS	5
10	8580383	Clamp, Cover	2
11	1201200	Bolt, CRG, SS, 10-24 x 1/2	2
12	8580433	Shim, Sealing, Cover	4
13	3551201	Washer, Sealing, SS, #10	2
14	1979202	Clamp, Cable, 1/4ID x 3/8	1
15	1914002	Clamp, Cable, 3/8 Dia, ADH	1
16	8580392	Resistor & BKT Assy, D/M, Rotary	1
17	3556157	Grommet, Multiple, 5/32	2
18	1917533	Conn, Str-Rlf, .20 - .35, 1/2 NPT	2
19	1917551	Connector, Dome, Nut, 1/2 NPT	2
20	8580391	O-Ring, .750ID x .07, Buna-N	2
21	8580390	O-Ring, .489 x .070, Silicone	4
22	8503744	Cable Assy, Solenoid	2
23	3558006	LED Indicator Assy, Red, 17"	1
24	3557988	Switch, Door, Detachers, SS	2
25	8580430	Wire Harness, Det/Meter, 2-Pin	1
26	3557149	Tape, Double Adhsv, 1/2" x 1"	2
27	8580389	⊗ Nameplate, Det IM, D/M, Rotary	1
28	1916515	Connector, Hdr, 9-Pin x .100, RA	1
29	3555380	Lubricant, Grease, Waterproof	1
30	0200306	⊗ Cntrnr,Pad,Foam,11.00x8.50x1.00	2
31	0201346	Cntrnr,RSC, 17.00 x 7.88 x 5.88	1
32	1939519	Insulator, Sleeve, PVC	1
33	1219379	Nut, Hex, Keps, SS, 10-24	8
34	3558007	Led Indicator Assy, Yellow, 17"	1
35	3554115	Hose, Nyl, Nat, 5/32OD x 100Ft	1
36	3558635	Conn, Push, Tee, 1/4 x 5/32	1
37	8519183	⊗ Tube, Nylon, .25 x .035	2
38	8581035	Connector Bulkhead, 5/32	1
39	1913831	Chemical, Sealant, Sil, SS-6001	1
40	1939324	Insulator, Sleeve, H-SHK, 1/4, Yel	1
41	3656896	⊗ Prom, D/M, Perf. (Smart ID, 5.XX)	1
	3659179	⊗ Prom, W/O Carrier, DM (5.XX)	1

# Rotary 4600D Door Assembly

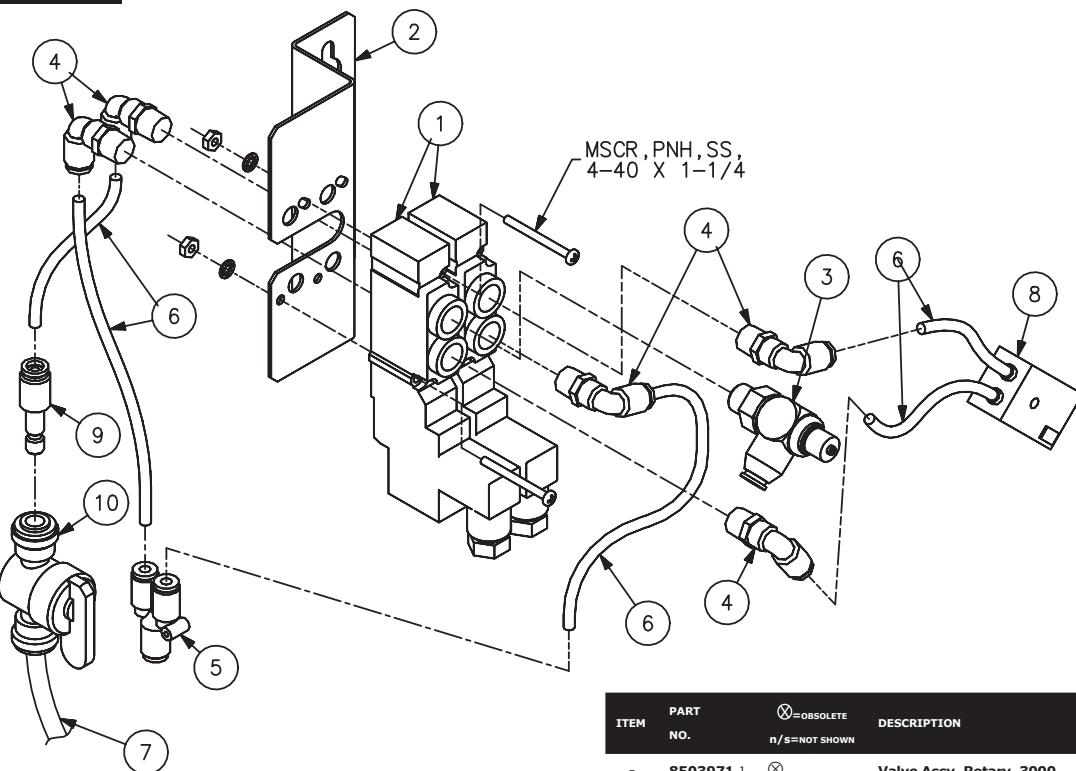
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ITEM	PART NO.	DESCRIPTION	QTY. REQ.
-	8509514	Door Assy, 4600D, Rotary	-
1	8509516	Door Assy, w/Studs, Rotary, 4600D	1
2	3657709	*PWB & Blkt Assy, D/O, DDSS	1
3	8509512	Label, Door, D/O, Rotary	1
4	3550802 <sup>1</sup>	Lens, Bulb-Holder, Red	1
5	3550804 <sup>1</sup>	Lens, Bulb-Holder, Amber	1
6	1923325 <sup>1</sup>	Diode, LED, Red, 28V	1
	3558006 <sup>1</sup>	LED Indicator Assy, Red, 17"	or 1
7	1923326 <sup>1</sup>	Diode, LED, Yel, 28V	1
	3558007 <sup>1</sup>	LED Indicator Assy, Yellow, 14"	or 1
8	3557104 <sup>1</sup>	Socket Assy, Lamp, 4400	2
9	8503040	Cover, Electric, Rotary Parlor	1
10	3556157	Grommet, Multiple, 5/32	1
11	8509374	Bracket, Door, Rotary	1
12	3557988	Switch, Door, Detacher, SS	2
13	8509513	Wire Harness, 4600D, Rotary (Includes Items 14 thru 16)	1
14	1917533	Conn, Str-Rif., 20-.35, 1/2 NPT	2
15	1917551	Connector, Dome, Nut 1/2 NPT	2
16	8503751	Connector, Din, Solenoid	2

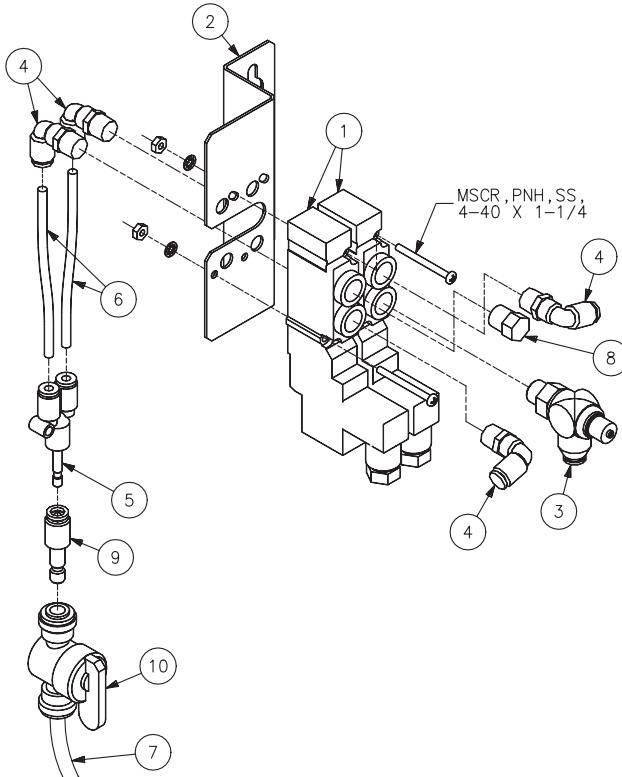
Note: 1. When updating from bulbs to LED's, both bulbs must be changed to LED's. LED's include socket, lens and bulb.

# 3000M Rotary Valve Assembly



ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
-	8503971 <sup>1</sup>	Valve Assy, Rotary, 3000	-
1	3557108	Valve, 4-Way, Air, Low Power	2
2	8503870	Bracket, Mtg, Valve, Rotary	1
3	3554444	Valve, Control, Flow, 1/8 NPT	1
4	3554451	Conn, Swl, Elb, 5/32OD x 1/8NPT	1
5	8507088	Conn, Push, Union Y, 5/32	1
6	3554439	Hose, Nyl, Blk, 5/32OD x 100 Ft	a/r
7	8519183	Tube, Nylon, .25 x .035	a/r
8	8590304	Valve, Air, Logic Or	1
9	8507259	Conn, Push, Rdcr, 5/32 x 1/4Tube	1
10	8504019	Valve, Ball, PP, 1/4 Push	1

Note: 1. Valve assembly 8503971 replaced by valve assembly 3557997. See page F-21 for repair parts.



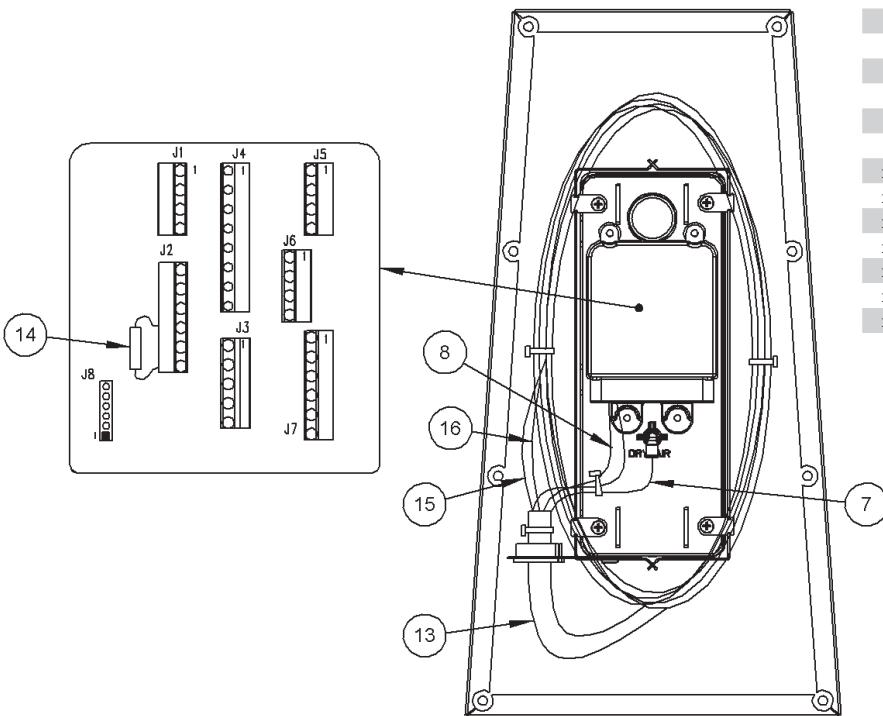
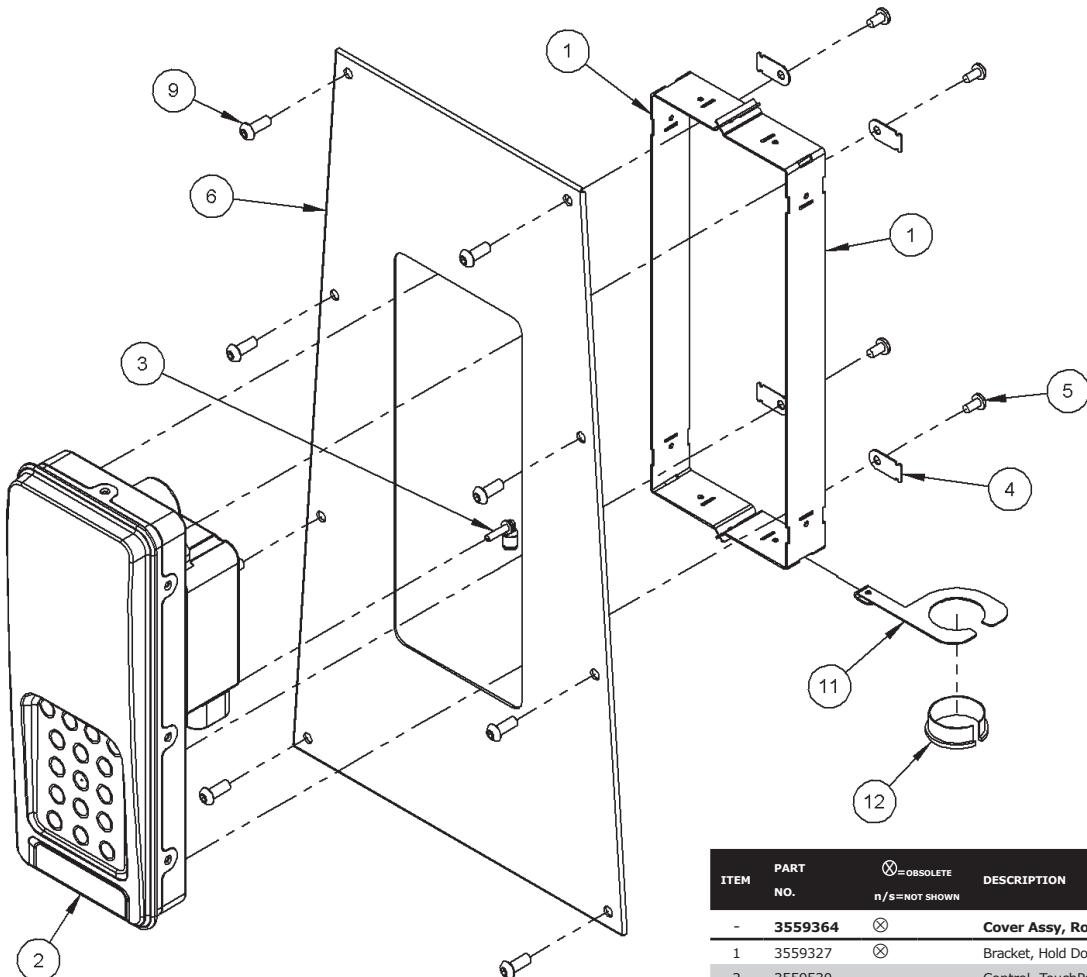
# 4400D Rotary Valve Assembly

ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
-	8503972 <sup>1</sup>	Valve Assy, Rotary, 4400	-
1	3557108	Valve, 4-Way, Air, Low Power	2
2	8503870	Bracket, Mtg, Valve, Rotary	1
3	3554444	Valve, Control, Flow, 1/8 NPT	1
4	3554451	Conn, Swl, Elb, 5/32OD x 1/8NPT	4
5	8590279	Conn, Push, Plug-in Y, 5/32	1
6	3554439	Hose, Nyl, Blk, 5/32OD x 100 Ft	a/r
7	8519183	Tube, Nylon, .25 x .035	a/r
8	1431240	Plug, Hex Hd, Brass, 1/8	1
9	8507259	Conn, Push, Rdcr, 5/32 x 1/4 Tube	1
10	8504019	Valve, Ball, PP, 1/4 Push	1

Note: 1. Valve assembly 8503972 replaced by valve assembly 3557997. See page F-21 for repair parts.

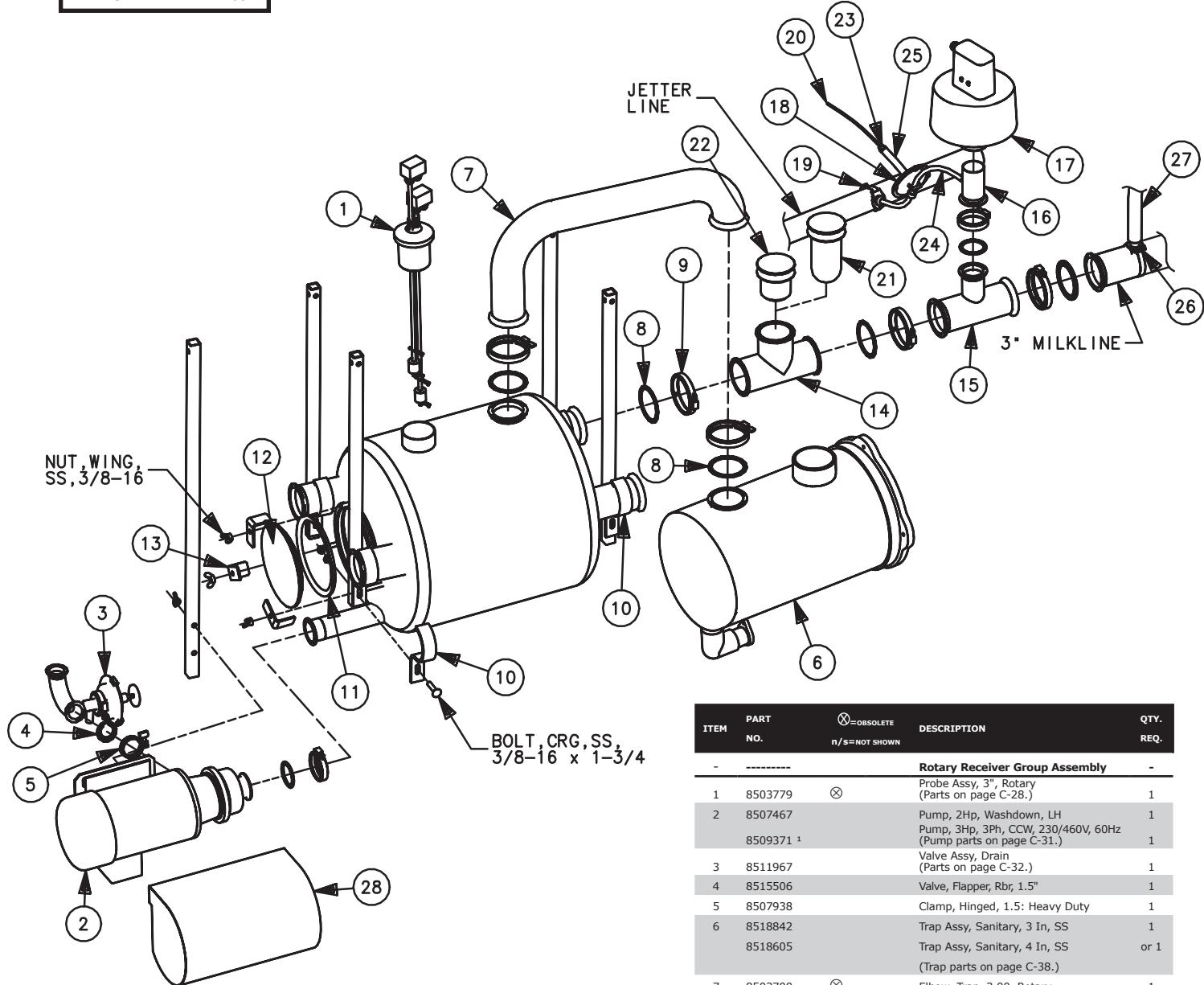
# TouchPoint V Rotary Detacher Assembly

SECTION I	PAGE 11
EFFECTIVE: 12/15/09	



ITEM NO.	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
-	3559364	⊗	Cover Assy, Rotary, T-Point V	-
1	3559327	⊗	Bracket, Hold Down, T-Point	2
2	3559530		Control, TouchPoint	1
3	8504215		Conn, Elbow, Push-Im, 5/32	1
4	3559326	⊗	Bracket, Clamp, T-Point	4
5	3559350		MSCR, PNH, SS, M5 X 6	4
6	8581562		Cover, T-Point, Cabinet, Xcal 360	1
7	3554530		Hose, Nyl, Yel, 5/32 OD x 100Ft	a/r
8	3559857		Cable Assy, DC Power, F, 15 Ft	1
9	8581734		CSCR, BTH, SS, M5-1.0 X 16	8
10	8507015	n/s	Conn,Swl,Elb, 5/32 OD X 1/4 NPT	1
11	3559369		Clip, Wire T-Point, Rotary	1
12	3558490		Bushing, Open/Closed, 1.25 Mtg	1
13	3558497		Tubing, Split, 3/4 ID	a/r
14	3557453		Termination, Prism	1
15	3554440		Hose, Grn, 5/32, OD x 100 Ft	a/r
16	3554174		Hose, Red, 5/32, OD x 100 Ft	a/r

# Rotary Receiver Group Assembly

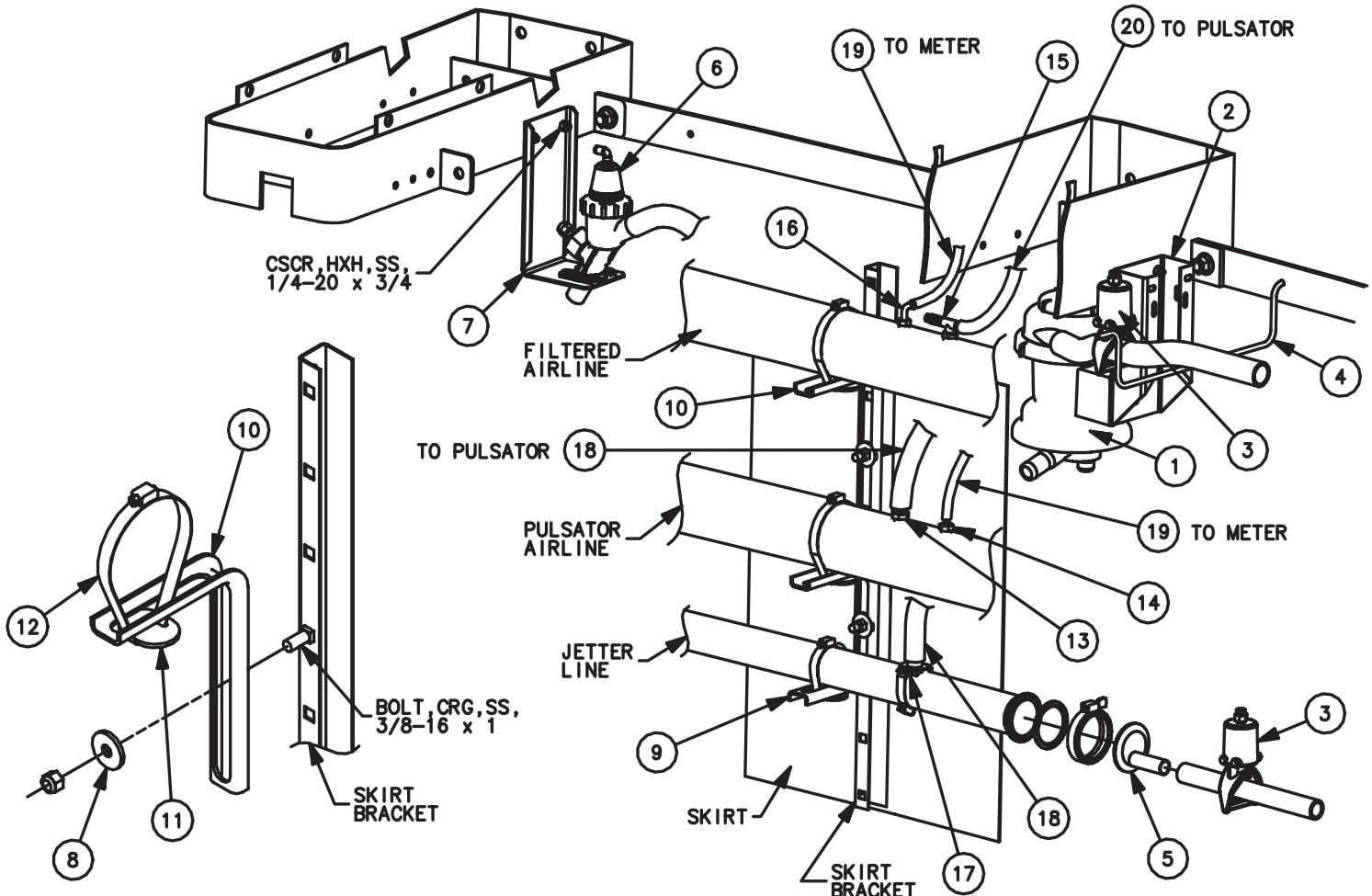


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
<b>Rotary Receiver Group Assembly</b>				
1	8503779	⊗	Probe Assy, 3", Rotary (Parts on page C-28.)	1
2	8507467		Pump, 2Hp, Washdown, LH	1
	8509371 1		Pump, 3Hp, CCW, 230/460V, 60Hz (Pump parts on page C-31.)	1
3	8511967		Valve Assy, Drain (Parts on page C-32.)	1
4	8515506		Valve, Flapper, Rbr, 1.5"	1
5	8507938		Clamp, Hinged, 1.5: Heavy Duty	1
6	8518842		Trap Assy, Sanitary, 3 In, SS	1
	8518605		Trap Assy, Sanitary, 4 In, SS (Trap parts on page C-38.)	or 1
7	8503700	⊗	Elbow, Trap, 3.00, Rotary	1
	8503829	⊗	Elbow, Trap, 4.00, Rotary	or 1
	8509593		Elbow, Trap, 4.00, Bsmf	or 1
8	8500331		Gasket, Tri-Clamp, 3 In	a/r
9	8507966		Clamp, Band, SS, 3 In	a/r
10	8503741		Bracket, Milkline, 3"	a/r
11	8591043	⊗	Gasket, Lid, Receiver	1
12	8501393		Lid, Plexiglass, Rcvr, RP-60	1
13	8501398		Bracket, Lid	3
14	8508025	⊗	Tee, Plastic, 3.0,w/Inst Pk	2
15	8501242		Tee, Rdr, SS, 3x3x2, Clp	2
16	8504002		Adapter, Mounting, Air Inj	2
17	8503938		Air Inj Assy, Cyclone 610, Fil (Parts on page C-44.)	2
18	8503894		Valve, Drain, Vacuum, 3/8 Hose	2
19	8517530		Nipple Assy, 1/4 Hose (Parts on page C-62.)	2
20	3554439		Hose, Nyl, blk, 5/32 OD x 100Ft	a/r
21	8512923		Plug, Int, Plstc, Wash, 3.00, Lg	2
22	8512924		Plug, Int, Plstc, Milk, 3.00, Shrt	2
23	8507091		Conn, Push, Union, 5/32	2
24	8506904		Hose, Vinyl, .25 x .125W, Blk/Wht	a/r
25	8506805		Hose, Vinyl, .38 x .125W, Blk/Wht	a/r
26	8516041		Nipple Assy, Str, 3/4 ID (Parts on page C-61.)	1
27	8516039		Hose, Milk, Silicone, 3/4 ID x 100 Ft	a/r
28	8507463		Cover Assy, MP, 2 Hp, CCW, Vert	1

Note: 1. Pump Assembly, 3Hp used on 80 cow rotaries only.

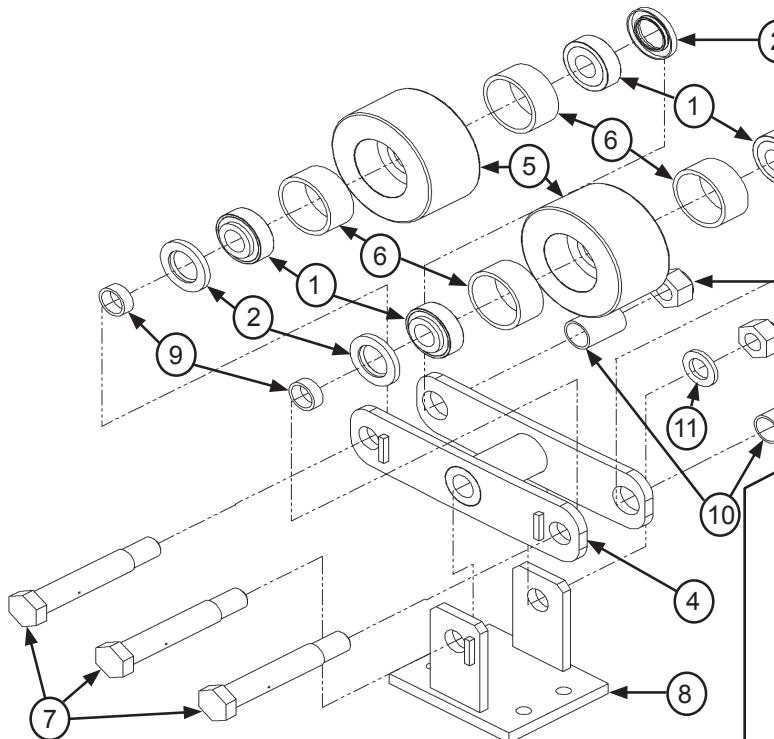
# Rotary Brackets & Fittings

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EFFECTIVE: 9/15/03	



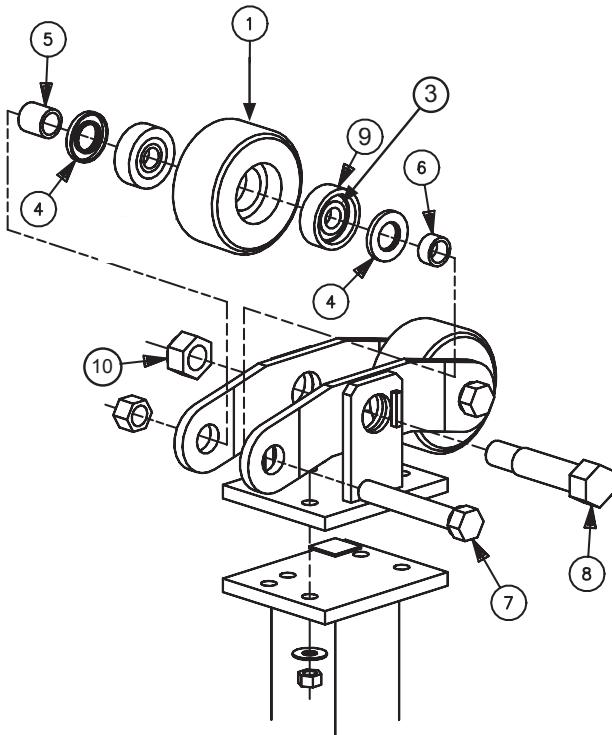
ITEM NO.	PART NO.	X = OBSOLETE n/s = NOT SHOWN	DESCRIPTION		QTY. REQ.
			Rotary Brackets & Fittings		
-	-	-	Meter Assy, RH, Perfection (Parts on page D-113)	1	-
1	3555726				
2	8504214	X	Bracket, Mtg, Meter Rotary	1	
3	3557771		Valve Assy, Pinch, 3/4"	1	
4	8503897	X	(Parts on page D-46)		
5	8503785		Support, Hose, Shutoff, Rotary	1	
	8507969	X	Cap, End, w/Tubulation, 2.5 x .75	1	
	8507969	X	Cap, End, w/Tubulation, 2.0 x .75	1	
6	3558011		Sensor Assy, w/Nipple, Air (Parts on page D-132)	1	
7	8503871		Bracket, Sensor/Shutoff, Rotary	1	
8	8503763		Wshtr, SS, .406 x 1.25 x .135	2	
9	8503754		Bracket, U-Hanger, SS	1	
10	8503760		Bracket, L-Hanger, SS	1	
11	8503762		Clip, Retainer, SS	3	
12	8510105		Clamp, Hose, SS, #56, 2.13-4.00	3	
13	3553278		Adapter, 5/8 Hose x 3/8 NPT	1	
14	8512906		Adapter, 1/4 Hose, x 1/4 NPT	1	
15	4088277	X	Tee, Nyl, Male, Branch, 3/8	1	
16	3556483		Elbow, 90, Nyl, 1/4 NPT x 1/4 Hose	1	
17	8511510		Nipple Assy, Str, 5/8 ID (Parts on page C-46)	1	
18	8507234		Hose, PVC, Reinf, 3/8 ID x 100Ft	a/r	
19	3556372		Hose, Silicone, .25 x .09 Wall	a/r	
20	8506805		Hose, Vinyl, .38 x .125W, Blk	a/r	

## Heavy Duty 4" Nylon Tandem Roller Assy



**Nylon Tandem Rotary Roller Assembly**

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
	8513164	⊗	Wheel Assy, Tandem, 40 Stall	-
	8513465	⊗	Wheel Assy, Tandem, 50 Stall	-
	8513166	⊗	Wheel Assy, Tandem, 60 Stall	-
	8513167	⊗	Wheel Assy, Tandem, 72 Stall	-
	8513168	⊗	Wheel Assy, Tandem, 60 Stall, Jr	-
	8513169	⊗	Wheel Assy, Tandem, 72 Stall, Jr	-
1	8513164		Wheel, Tandem, Nylon, 40 Stall	2
1	8513165	⊗	Wheel, Tandem, Nylon, 50 Stall	or 2
1	8513166	⊗	Wheel, Tandem, Nylon, 60 Stall	or 2
1	8513167	⊗	Wheel, Tandem, Nylon, 72 Stall	or 2
1	8513168	⊗	Wheel, Tandem, Nylon, 60 Stall, Jr	or 2
1	8513169	⊗	Wheel, Tandem, Nylon, 72 Stall, Jr	or 2
3	8513170	⊗	Bearing, Tandem, 30306, 30mm ID	4
4	8513311	⊗	Seal, 42 x 72 x 8 MM	4
5	8513173	⊗	Spacer, Tandem, Large	2
6	8513172	⊗	Spacer, Tandem, Small	2
7	8513171	⊗	Axle, Tandem, 30mm	2
8	8509154		Axle, 40mm Shaft, HD	1
9	8580034	⊗	Bushing, Bearing	4
10	8503892	⊗	Nut, Lock, Elas, M36-4mm	1



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
	8514145	⊗	Roller Assy, 40 Tandem, 4" HD	145
	8513539		Roller Assy, 50 Tandem, 4" HD	539
	8513542	⊗	Roller Assy, 60 Tandem, 4" HD	542
	8513543	⊗	Roller Assy, 72 Tandem, 4" HD	543
1	8509157		Bearing, 40 x 90 35.25 MM	4 4 4 4
2	8509156		Seal, 55 x 90 x 10 MM	4 4 4 4
3	8503982	⊗	Nut, Lock, Elas, M36 - 4 MM	3 3 3 3
4	8514146	⊗	Plate Assy, 40 Tandem, 4" HD	1 - - -
	8513537	⊗	Plate Assy, 50 Tandem, 4" HD	- 1 - -
	8513551	⊗	Plate Assy, 60 Tandem, 4" HD	- - 1 -
	8513552	⊗	Plate Assy, 72 Tandem, 4" HD	- - - 1
5	8514149	⊗	Wheel, Roller, 40 Stall, 4" HD	1 - - -
	8513534	⊗	Wheel, Roller, 50 Stall, 4" HD	- 1 - -
	8513540	⊗	Wheel, Roller, 60 Stall, 4" HD	- - 1 -
	8513541	⊗	Wheel, Roller, 72 Stall, 4" HD	- - - 1
6	8513535	⊗	Bushing, Bearing, 4.13 x 3.54 x 1.81	4 4 4 4
7	8513536		Axle, 40 MM Shaft, Tandem, 4" HD	3 3 3 3
8	8513531	⊗	Fork Assy, Tandem, 4" HD	1 1 1 1
9	8513532	⊗	Spacer, Bushing, 2.00 x 1.614 x 0.80	2 2 2 2
10	8513533	⊗	Spacer, Bushing, 2.00 x 1.62 x 2.87	2 2 2 2
11	8514140	⊗	Spacer, Pivot, Tandem Roller	1 1 1 1

## Xcalibur, Daytona & Streamline Rotary Roller Assembly

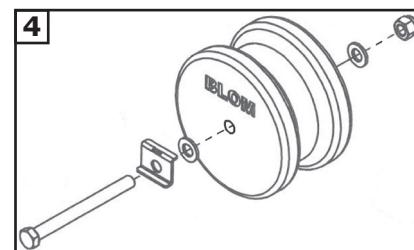
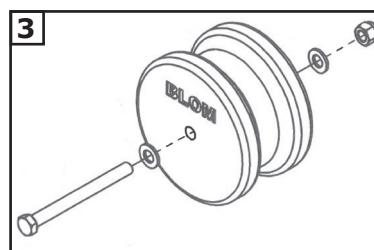
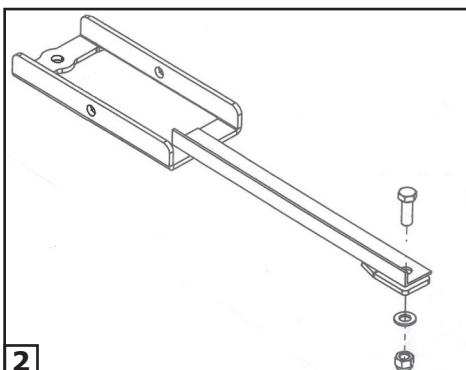
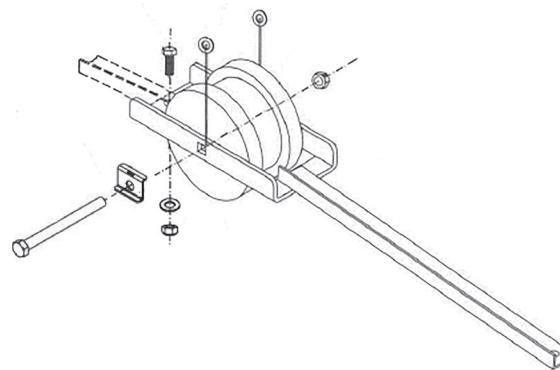
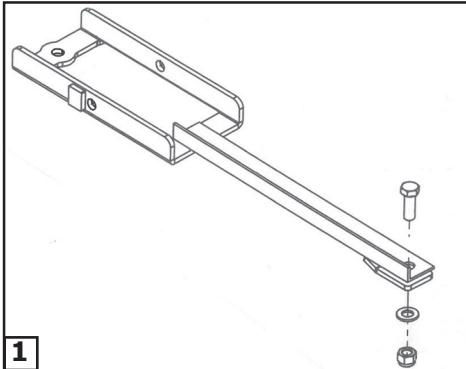
## SECTION

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PAGE

1

15



ITEM NO.	PART NO.	Ø = OBSOLETE N/S = NOT SHOWN	DESCRIPTION	No. of Rollers Included in Kit	QTY. REQ.
2009 and later					
	8595328		FRAME,KIT,ROTARY,XCAL,36		a/r
	8595327		FRAME,KIT,ROTARY,XCAL,40		a/r
	8595326		FRAME,KIT,ROTARY,XCAL,44		a/r
	8595325		FRAME,KIT,ROTARY,XCAL,50		a/r
1 1	8595324		FRAME,KIT,ROTARY,XCAL,60		a/r
	8595323		FRAME,KIT,ROTARY,XCAL,72		a/r
	8595322		FRAME,KIT,ROTARY,XCAL,80		a/r
	8595321		FRAME,KIT,ROTARY,XCAL,90		a/r
	8595320		FRAME,KIT,ROTARY,XCAL,100		a/r
	8595319		FRAME,KIT,ROTARY,XCAL,110		a/r
	earlier than 2009				
	8595312		FRAME,KIT,LEGACY,XCAL/STR,32		a/r
	8595331		FRAME,KIT,LEGACY,XCAL/STR,36		a/r
2 1	8595311		FRAME,KIT,LEGACY,XCAL/STR,40		a/r
	8595310		FRAME,KIT,LEGACY,XCAL/STR,44		a/r
	8595309		FRAME,KIT,LEGACY,XCAL/STR,50		a/r
	8595308		FRAME,KIT,LEGACY,XCAL/STR,60		a/r
	8595307		FRAME,KIT,LEGACY,XCAL/STR,72		a/r
	8595306		FRAME,KIT,LEGACY,XCAL/STR,80		a/r
	8595318		FRAME,KIT,RMS-X,DAYTONA,30		a/r
	8595317		FRAME,KIT,RMS-X,DAYTONA,40		a/r
	8595316		FRAME,KIT,RMS-X,DAYTONA,50		a/r
	8595315		FRAME,KIT,RMS-X,DAYTONA,60		a/r
	8595314		FRAME,KIT,RMS-X,DAYTONA,72		a/r
	8595313		FRAME,KIT,RMS-X,DAYTONA,80		a/r
2009 and later					
3 2	8594304		ROLLER KIT,ROTARY,XCAL,36	68	1
	8594303		ROLLER KIT,ROTARY,XCAL,40	76	1
	8594302		ROLLER KIT,ROTARY,XCAL,44	84	1
	8594301		ROLLER KIT,ROTARY,XCAL,50	95	1
	8594300		ROLLER KIT,ROTARY,XCAL,60	114	1
	8594299		ROLLER KIT,ROTARY,XCAL,72	137	1
	8594298		ROLLER KIT,ROTARY,XCAL,80	152	1
	8595329		ROLLER KIT,ROTARY,XCAL,90	171	1
	8594297		ROLLER KIT,ROTARY,XCAL,100	190	1
	8594296		ROLLER KIT,ROTARY,XCAL,110	209	1
earlier than 2009					
4 2	8594311		ROLLER KIT,LEGACY,XCAL/STR,32	52	1
	8594310		ROLLER KIT,LEGACY,XCAL/STR,40	66	1
	8594309		ROLLER KIT,LEGACY,XCAL/STR,44	72	1
	8594308		ROLLER KIT,LEGACY,XCAL/STR,50	83	1
	8594307		ROLLER KIT,LEGACY,XCAL/STR,60	100	1
	8594306		ROLLER KIT,LEGACY,XCAL/STR,72	120	1
	8594305		ROLLER KIT,LEGACY,XCAL/STR,80	132	1
	8594295		ROLLER KIT,RMS-X,DAYTONA,30	50	1
	8594294		ROLLER KIT,RMS-X,DAYTONA,40	66	1
	8594293		ROLLER KIT,RMS-X,DAYTONA,50	83	1
	8594292		ROLLER KIT,RMS-X,DAYTONA,60	100	1
	8594291		ROLLER KIT,RMS-X,DAYTONA,72	120	1
	8594290		ROLLER KIT,RMS-X,DAYTONA,80	132	1

**Note:**

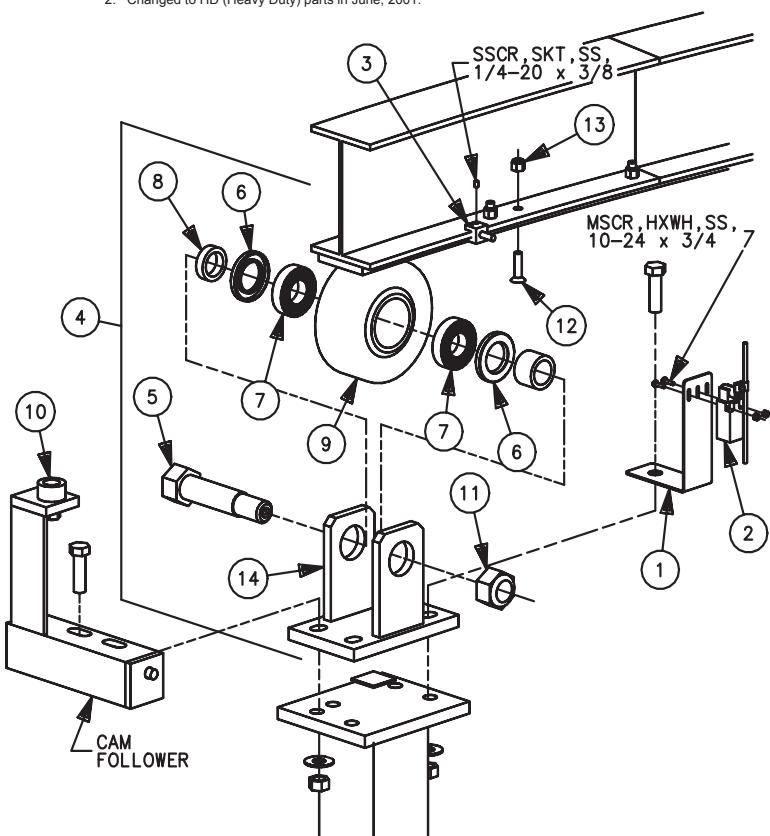
1. One (1) frame kit will replace only one (1) frame, not all the frames on the rotary. It is not necessary to replace all the frames at once, only damaged frames need to be replaced.
  2. One (1) roller kit includes all the rollers necessary to replace all the rollers on the rotary. BouMatic advises replacing all the rollers at the same time to maintain constant circumference and even wear.

## Rotary Roller Assembly

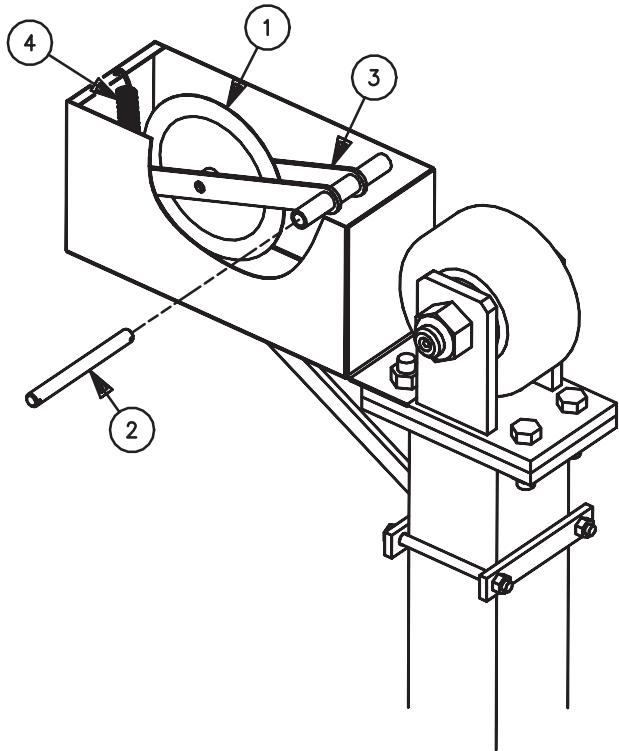
ITEM	PART NO.	DESCRIPTION	QTY. REQ.
		⊗=OBsolete n/s=NOT SHOWN	
<b>Rotary Roller Assembly</b>			
1	8504079	Bracket, Home Position, Rotary	1
2	8504177	Switch, Limit	1
3	8504081	Block Assy, Home Position, Rotary	1
4	8511193	Wheel Assy, Roller 40 Stall, HD	1
	8511194	Wheel Assy, Roller, 50 Stall, HD	1
	8511195	Wheel Assy, Roller, 60 Stall, HD	1
	8511196	Wheel Assy, Roller, 72 Stall, HD (Includes items 8 & 10 and heavy duty versions of items 5-7, 9 & 14)	1
5	8503770	Axle, 40mm	1
	8509154 <sup>2</sup>	Axle, 40mm Shaft, HD	1
6	8503765	Seal, 50 x 80 x 10mm	2
	8509156 <sup>2</sup>	Seal, 55 x 90 x 10mm	2
7	8503764	Bearing, 40 x 80 x 19.75mm	2
	8509157 <sup>2</sup>	Bearing, 40 x 90 x 32.25mm	2
8	8503771	Spacer, Set of 2, Stl Idler Whls (Includes 30 & 15 mm spacers.)	1
9	8509158 <sup>2</sup>	Wheel, Roller, 30 Stall, HD	1
	8508333	Wheel, Roller, 40 Stall	1
	8509159 <sup>2</sup>	Wheel, Roller, 40 Stall, HD	or 1
	8508334	Wheel, Roller, 50 Stall <sup>2</sup>	1
	8509160 <sup>2</sup>	Wheel, Roller, 50 Stall, HD	or 1
	8508335	Wheel, Roller, 60 Stall	1
	8509161 <sup>2</sup>	Wheel, Roller, 60 Stall, HD	or 1
	8508336	Wheel, Roller, 72 Stall	1
	8509162 <sup>2</sup>	Wheel, Roller, 72 Stall, HD	1
	8509163 <sup>2</sup>	Wheel, Roller, 80 Stall, HD (Install larger diameter of wheel to outside of rotary.)	1
10	8503992	Bearing, Cam Follower	1
11	8503982	Nut, Lock, Elas, M36-4mm	1
12	8504178	Cscr, Fh Sch, M12-1.75 x 40, GD 8	a/r
13	8504179	Nut, Lock, Elas, ZP, M12-1.75	a/r
14	8509151	Fork Assy, 75mm Roller Wheel	1
	8509155 <sup>2</sup>	Fork Assy, HD	1

Notes:

- When replacing spacers (item 8) make sure larger spacer, 38mm, gets inserted in the wheel on the side facing the rotary center.
- Changed to HD (Heavy Duty) parts in June, 2001.



## RMS-X Oiler Assembly

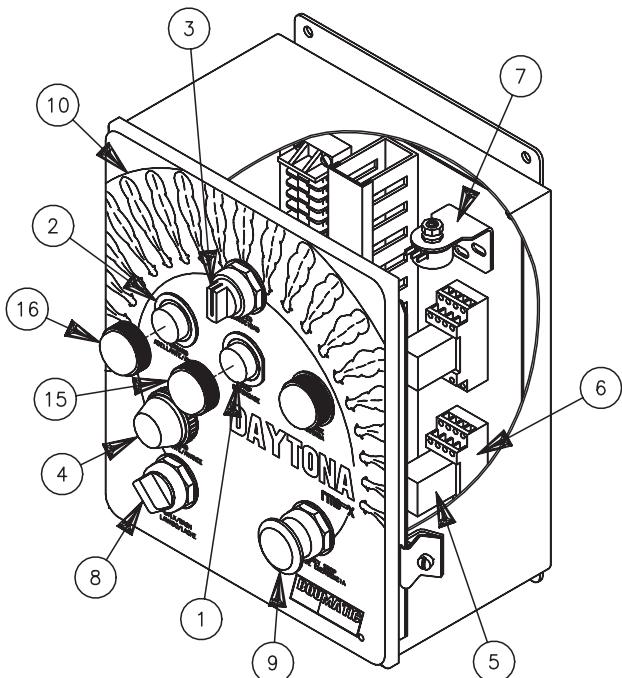
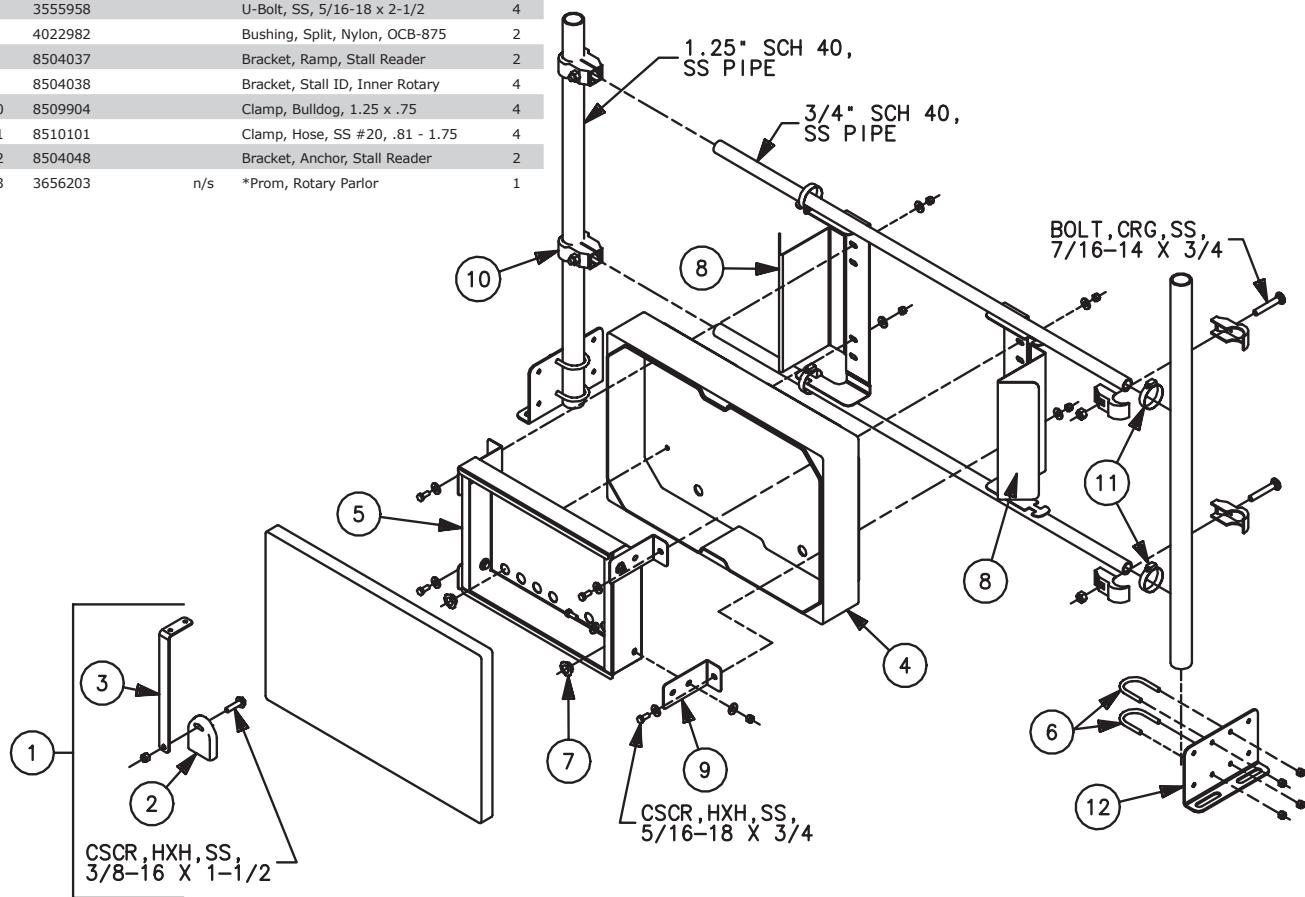


ITEM	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
-	8505220	⊗	Oiler Assy, RMS-X	-
1	8503979	⊗	Wheel, Bath, Oil, 5mm x 200mm	1
2	8503980	⊗	Pin, Bath, Oil, 16mm Dia x 170mm	1
3	8503981	⊗	Pivot, Bath, Oil, SS	1
4	8553740	⊗	Spring, Ext., .420-.045 2.50	1

# Rotary Stall ID Assembly

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EFFECTIVE: 12/6/16	

ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
<b>Rotary Stall ID Assembly</b>			
1	8504035	Tag Assy, Stall, Rotary (Includes items 2 & 3)	a/r
2	3554979	Tag, ID, Intl, Red	1
3	8503742	Bracket, Stall, ID	1
4	8504039	Enclosure, Stall, ID, Rotary	1
5	3554287	Control Assy, Feeder	1
6	3555958	U-Bolt, SS, 5/16-18 x 2-1/2	4
7	4022982	Bushing, Split, Nylon, OCB-875	2
8	8504037	Bracket, Ramp, Stall Reader	2
9	8504038	Bracket, Stall ID, Inner Rotary	4
10	8509904	Clamp, Bulldog, 1.25 x .75	4
11	8510101	Clamp, Hose, SS #20, .81 - 1.75	4
12	8504048	Bracket, Anchor, Stall Reader	2
13	3656203	n/s *Prom, Rotary Parlor	1

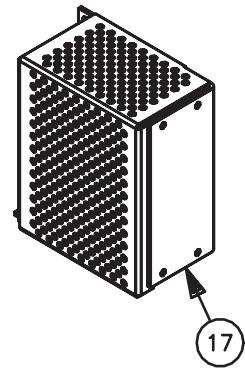
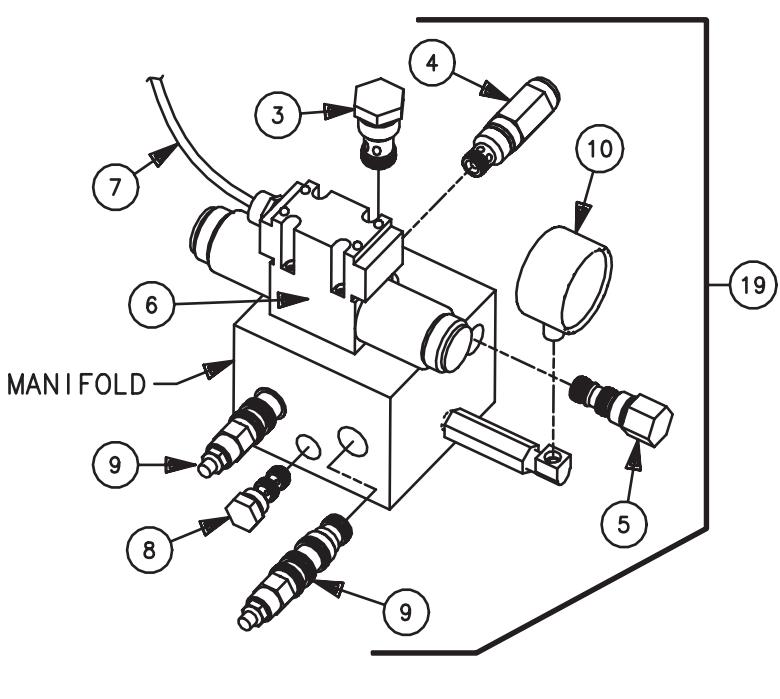
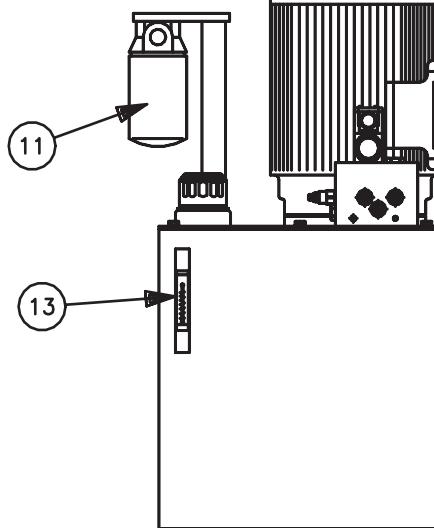
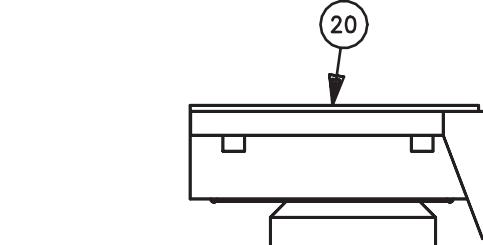
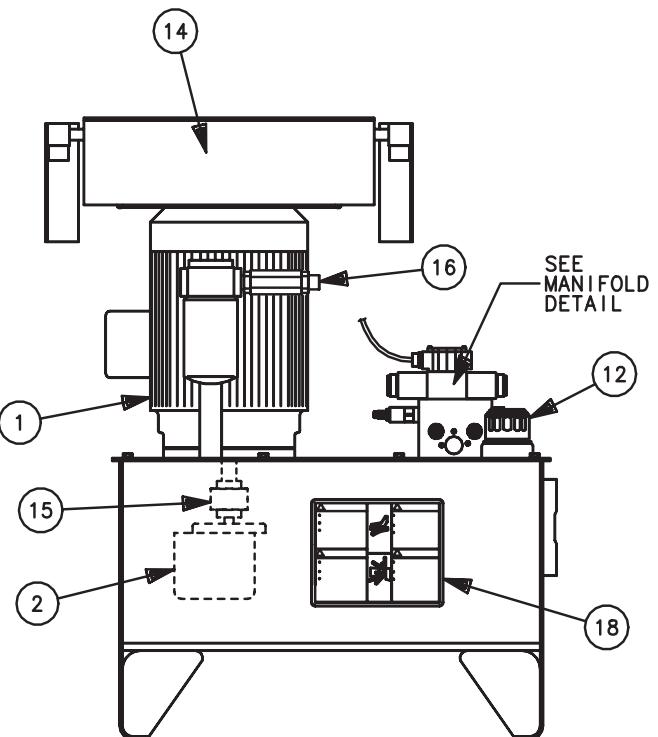


**Daytona, Rotary Control Console**  
(Xcalibur 360EX, Control Console found in Section J)

ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
<b>Console, Control, Rotary</b>			
1	8503939	Pushbutton, N.C., Red (Includes item 15)	1
2	8503940	Pushbutton, N.O., Green (Includes item 16)	2
3	8503941	Potentiometer, 0-5K	1
4	8503942	Light Assy, 24 VDC, Green (Includes item 14)	1
5	8503943	Relay, 4PDT, 24V, AC/DC	3
6	8503944	Base, Relay, 4PDT	3
7	8503945	Potentiometer, w/ Mtg, 5k	1
8	8503946	Switch, Selector, 2-Position	1
9	8503947	Pushbutton, Emergency Stop	1
10	8503893	Label, Control Panel, RMS-X	1
11	8504211	n/s Sign, Warning, Control, Rotary	1
12	8514142	n/s Label, Wiring, Control Panel, RMS	1
13	1923602	n/s Diode, Power, 1A, 400PIV, 1N4004	3
14	8508498	n/s Bulb, 24V, .08 Amp	1
15	8513238	Boot, Red, Pushbutton	1
16	8513239	Boot, Green Pushbutton	2

# Rotary Hydraulic Power Unit

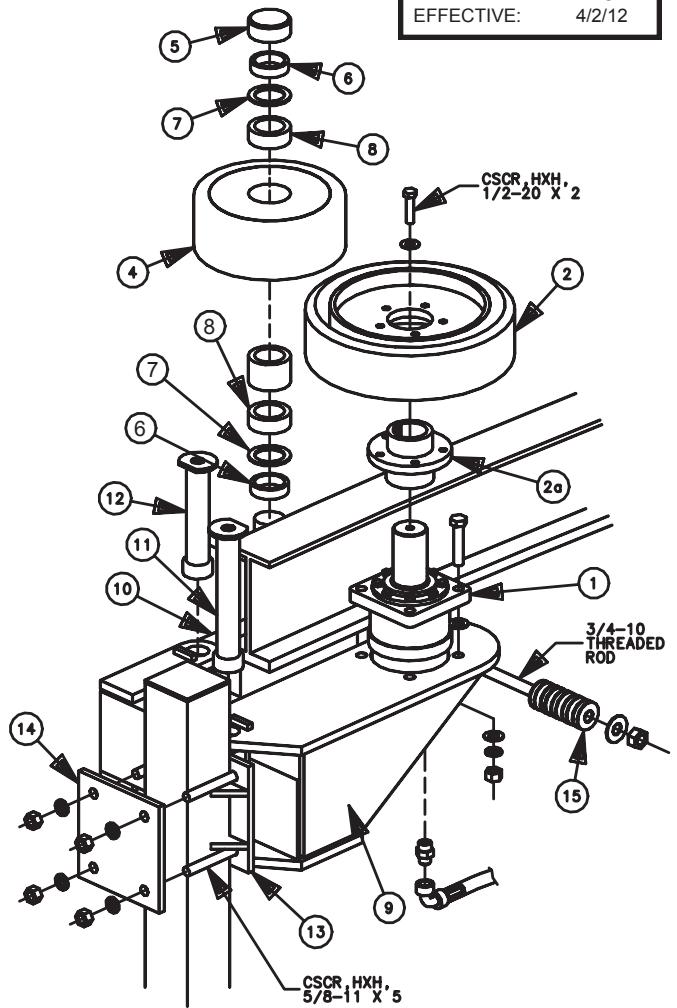
ITEM	PART NO.	DESCRIPTION	QTY.	REQ.
		⊗ = OBSOLETE n/s = NOT SHOWN		
8502758		Drive, Hyd, Rty, 30-60, 220/480V	758	- -
8505222	⊗	Drive, Hyd, Rty, 30-60, 230V, 1 PH	-	222 -
8502759		Drive, Hyd, Rty, 72, 80, 220/480V	- -	759
1	8503948	Motor, 3Hp, 3Ph, 230-460V, 60Hz	1	- -
	8503949	Motor, 5Hp, 3Ph, 230-460V, 60Hz	1	-
	8503950	Motor, 7.5Hp, 3Ph, 230-460V, 60Hz	-	- 1
2	8503951	Pump, Gear, 3 Hp, 1.8 Gal/Min	1	1 -
	8503952	Pump, Gear, 5 Hp, 3.8 Gal/Min	1	1 -
	8503953	Pump, Gear, 7.5 Hp, 7.5 Gal/Min	-	- 1
3	8503954	Valve, Check	1	1 1
4	8503955	Valve, Relief	1	1 1
5	8503956	Valve, Logic Element	1	1 1
6	8503957	Valve, Prop, Direct, 5hp	1	1 -
	8503958	Valve, Prop, Direct, 7.5hp	-	- 1
7	8503959	Cable Assembly	1	1 1
8	8503960	Valve, Shuttle	1	1 1
9	8503961	Valve, Counterbalance	2	2 2
10	8503962	Guage, Pressure, 0-3000 PSI, 2.5"	1	1 1
11	8503963	Filter, 10 Micron, Repl	1	1 1
12	8503964	Breather, Filler, Filter	1	1 1
13	8503965	Gauge, Level/Temp, 5" Sight	1	1 1
14	8503966	Cooler, Oil, 30-60 Stall	1	1 -
	8503967	Cooler, Oil, 72-80 Stall (Includes item 20)	-	- 1
15	8503968	Kit, Coupler, Motor/Pump, 30-60 Stall	1	1 -
	8503969	Kit, Coupler, Motor/Pump, 72-80 Stall	-	- 1
16	8504051	Valve, Check, Hyd, 5000 PSI	1	1 1
17	8509110	Power Supply, 24VDC, 2.4A	1	1 1
18	8504753	Label, Warning, Rotary, HPU	1	1 1
19	8508416	Manifold Assy, 30-60 Stall	1	1 -
	8508417	Manifold Assy, 72-80 Stall (Both Assys include items 3 thru 10)	-	- 1
20	8504006	Filter, Air, 11.50 x 12.00, 30-60	1	1 -
	8504007	Filter, Air, 19.75 x 18.00, 77-80	-	- 1



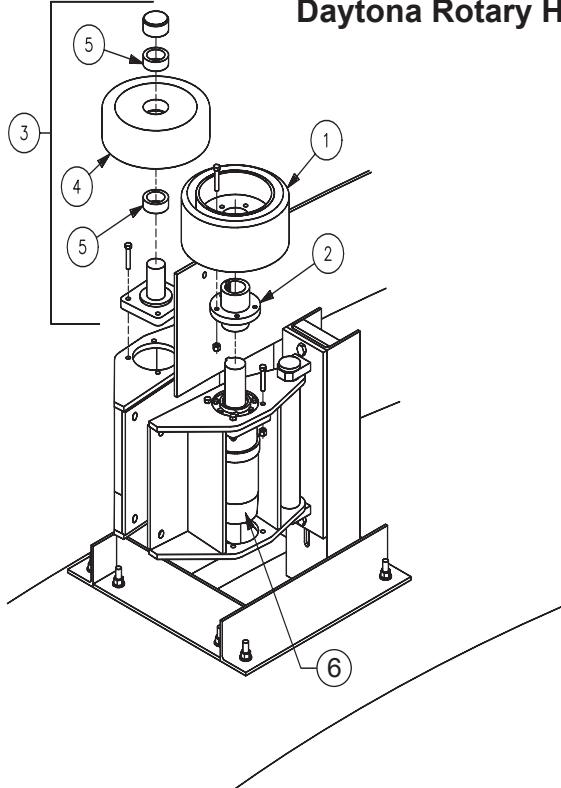
## Daytona Rotary Hydraulic Drive Unit (Hulls)

ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
<b>Rotary Hydraulic Drive Unit</b> -			
1	8502763	Motor, Hydraulic	1
2	8512044 <sup>2,3</sup>	Wheel, Drive, 350mm Dia, w/o Hub	1
2a	8512045 <sup>2</sup>	Adapter, Hub, Flange, Drive Wheel	1
3	8509100	Drive STD CCW, w/300 Idler	1
	8509983	Drive STD CW, w/300 Idler	or 1
	8510155	Drive STD CCW, w/250 Idler	or 1
	8510156	Drive STD CW, w/250 Idler	or 1
	(All include items 4 thru 14)		
4	8504191	Wheel, Idler, 300mm Dia	1
	8503983	Wheel, Idler, 250mm Dia	1
	8514122	Wheel, Idler, 250 x 75 Nylon	1
5	8504122	Collar, Idler Wheel	1
6	8504123	Spacer, Drive Idler Wheel	2
7	8504121	Seal, 2.50 x 4.00 x .375, Idler Wheel	2
8	8503986	Bearing, Idler, Drive, 50.8mm	2
9	8509101 <sup>4</sup>	Mount, Drive Wheel, STD CW	1
	8510955 <sup>4</sup>	Mount, Idler Wheel, STD CW	or 1
10	8509104 <sup>1</sup>	Mount, Idler Wheel, STD CCW	1
	8509982 <sup>1</sup>	Mount, Drive Wheel, STD CCW	1
11	8509108	Pin, Main Pivot	1
12	8509109	Pin, Idler Pivot	1
13	8509105	Clamp, Main Pivot Post, w/Pivot	1
14	8509256	Clamp Main Pivot Post, Back	1
15	8508415	Washer, Belleville, 20.4mm x 50mm (MFG: Key Bellevilles Inc, p/n: 50-20.4-2-ZC)	12

Note: 1. Basement Rotary brackets are opposite of standard (STD). Example: CW standard is CCW basement.  
 2. When replacing older style scribe wheel, both drive wheel and adapter (item 2a) need to be ordered.  
 3. Newer hubs have M14 bolts, rather than M12. With old wheels and new hubs, the bolt holes in the wheel will need to be drilled to M14 size, tapering the hole for the wheel-nut to 60 degrees.

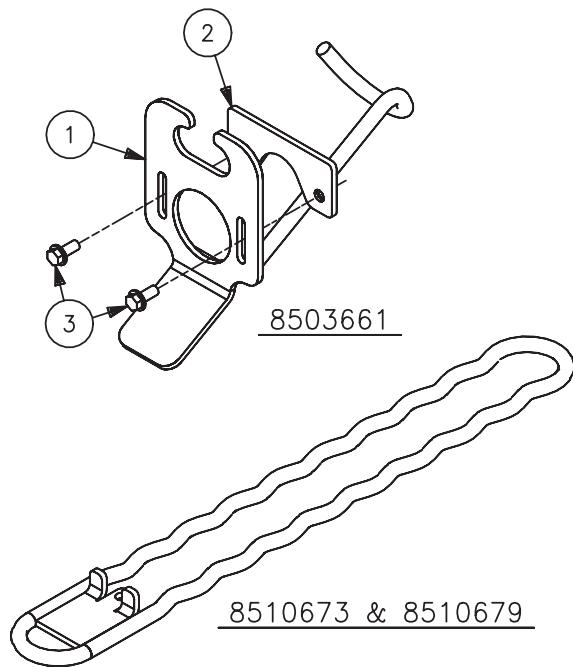


## Daytona Rotary Hydraulic Drive Unit (Blom)



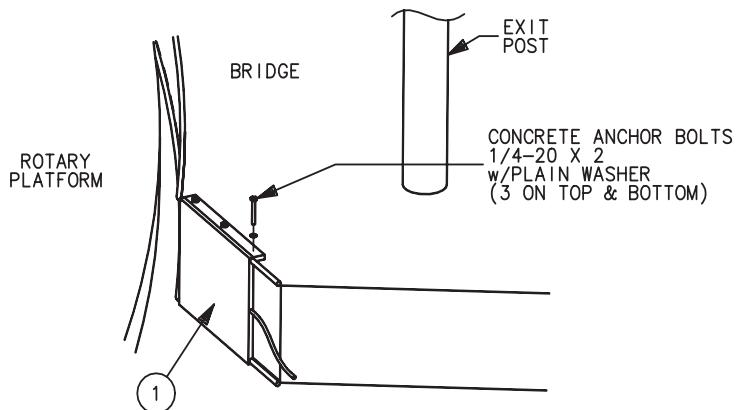
ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
<b>Rotary Hydraulic Drive Unit (Blom)</b> -			
1	8512619	Wheel, Drive, 300 x 124, Hyd	1
2	8512045	Adapter, Hub, Flange, Drive Wheel	1
3	8512622	Wheel Assy, Idler, Hyd (Includes item 4)	1
4	8512620	Wheel, Idler, 300 x 75, Hyd (Includes 2 of item 5)	1
5	8512621	Bearing, Ball, 72 x 35 x 17	2
6	8502763	Motor, Hydraulic	1
7	8514126	n/s Washer, Belleville, Set of 16	1

## Rotary Hose Support Assemblies



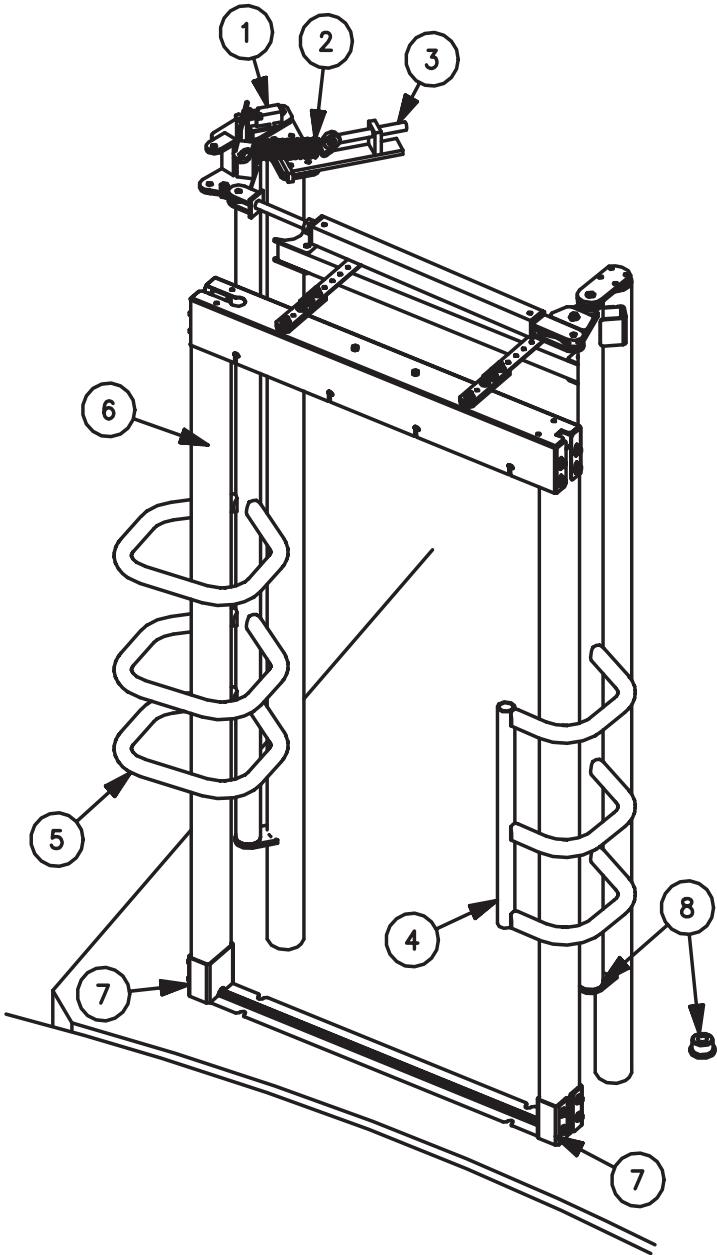
ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
	8503661	Support Assy, Hose, Rotary	661 -
	8510673	Support Assy, Hose, 5/8"	- 673
	8510679	Support Assy, Hose, 3/4"	- 679
	8583065	Loop Only, 5/8"	- 065
	8583129	Loop Only, 3/4"	- 129
1	8503660	Plate, Hose Support	1 -
2	8501499	Retainer Assy, Hose Support	1 -
3	1011179	Mscr, Hxwh, Sems, 8-32 x 3/8	2 -
	1081179	MSCR,HXWH,SS 18-8,8-32 X 3/8	2 -

## Bridge Mat Switch



ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
<b>Bridge Mat Switch</b>			
	8509581	Switch, Mat, 12.00 x 6.00	1
1	8509582	Switch, Mat, 12.00 x 8.75	or 1
	8509583	Switch, Mat, 12.00 x 11.00	or 1

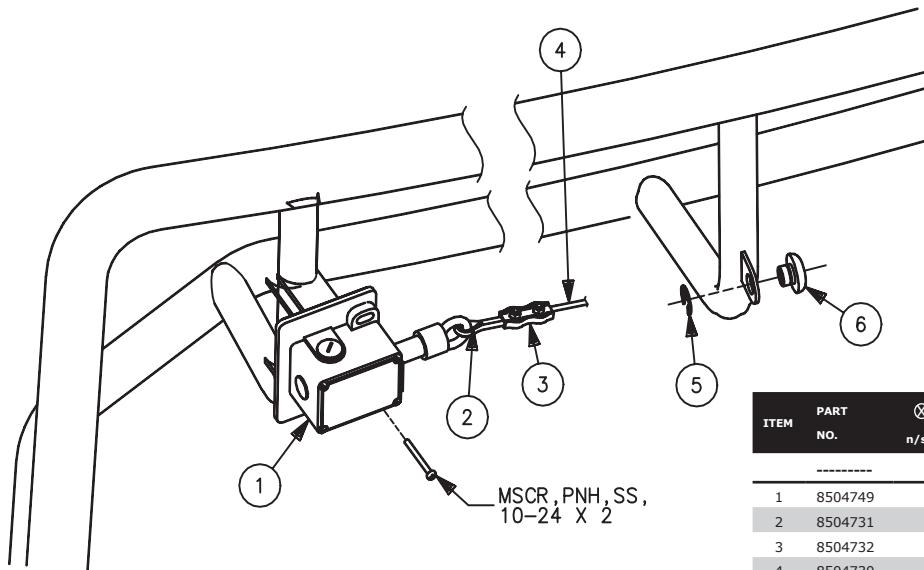
## Entrance Gate Linkage



ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.
<b>Entrance Gate Linkage</b>			
1	8504177	Switch, Limit	1
2	8503990	Spring, Tensioner	1
3	8503985	Spring, Tensioner Rod	1
4	8504172	Gate, Exit, Rotary	1
5	8504173	Gate, Entrance, Rotary	1
6	3557661	Antenna Assy, 38" (Parts on page F-104)	1
7	8504208	Sleeve, ID Antenna	2
8	8506959	Bushing, Flanged, 1.06 x 2.06	4

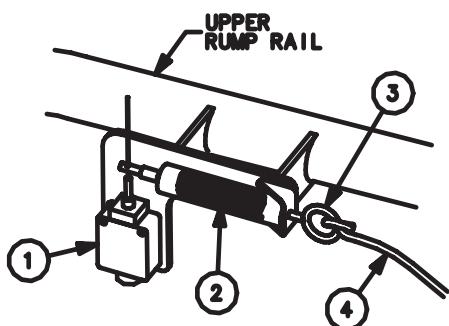
## Pull Rope Mechanism

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EFFECTIVE: 11/26/19	



ITEM	PART NO.	⊖=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
<b>Pull Rope Mechanism</b>				
1	8504749		Switch, Pull-Cable	1
2	8504731		Thimble, SS, 3/16	1
3	8504732		Clamp, Cable, SS, 3/16, Low Profile	1
4	8504730		Cable, Aircraft, 3/16 Dia	a/r
5	3552179		Ring, Retaining, Ext-T, .750	a/r
6	8503676		Bushing, Cord Guide	a/r

## Older Version Pull Rope Mechanism



ITEM	PART NO.	⊖=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
<b>Pull Rope Mechanism</b>				
1	4017304		Switch, Limit, SPDT, Safety	1
2	8503989	⊖	Spring, Pin, Limit Switch	1
3	8503984	⊖	Pin, Limit Switch, 10mm Dia	1
4	8504047	⊖	Cord, Polypropylene, 3/8, Blk	a/r

## Xcalibur 360EX Pull Safety Switch



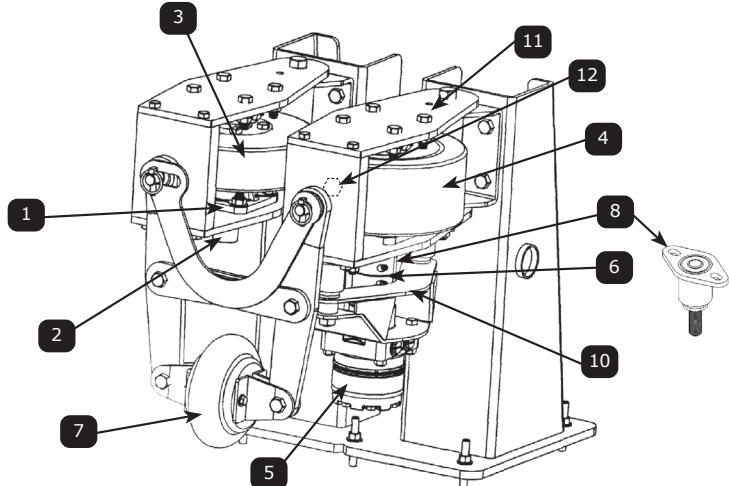
old style



new style

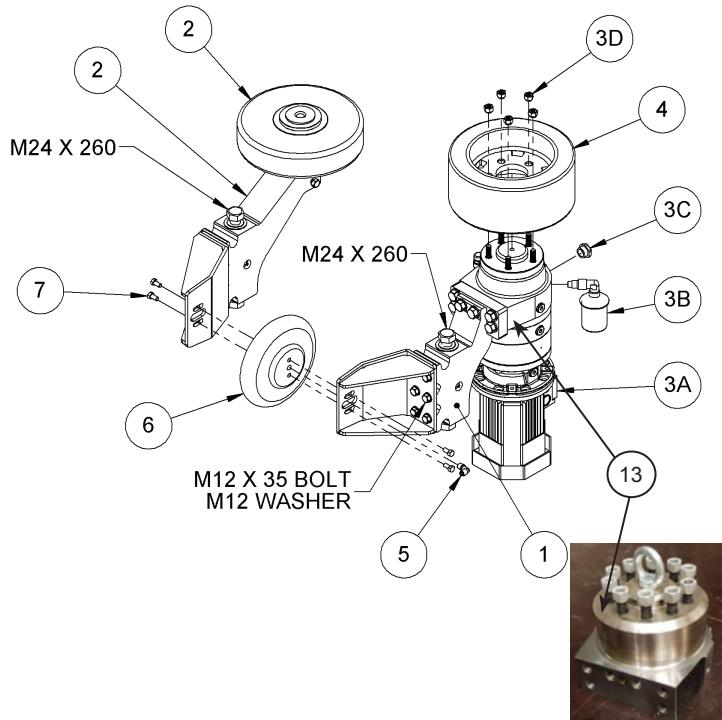
ITEM	PART NO.	⊖=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ.
1	8510668	⊖	Switch,Pull Cable,Emergency Stop (old)	1
	8588601		Switch,Pull Cable,Emergency Stop (new)	2

## Xcalibur 360EX Hydraulic Drive



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
<b>Xcalibur 360EX Hydraulic Drive</b>				
1	8581713		Bearing, Flange MT, 45mm	4
2	8582881		Shaft, Keyd, Drive, Main, Xcal 360 (require keyed coupling 8582880)	2
3	8512620		Wheel, Idler, 300X 75, Hyd, Nylon	1
4	8512619		Wheel, Drive, 300 x 130, Nyl Chas	1
5	8586358		Wheel, Drive, Poly, 300 x 130 or 1	
6	8582459		Motor, Hyd Drive, 750cc, Blk, 60 or less	1
	8582458		Motor, Hyd Drive, 540cc, Red, 72-80	1
7	8581723		Coupling, Conv, 1.25 in. - 44mm	1
	8582880		Coupling, Conv, 1.25 in. - 40mm, keyd (require keyed shaft 8582881)	1
8	8581534		Air Bag, Indexing, 90LX	1
9	8587229		Mount, Motor, Hyd Motor, XCAL90	1
10	8591660	n/s	Hinge Point XCAL360EX/M20x260	a/r
11	8587228		Bracket, MTG, HYD Motor, XCal360	2
	8587218		Arm, MTG, Hyd Drive, XCal360 (8582718-W/O Drive Wheel)	2
12	1273914		Nut, Hex, M18-2.5 ZP	a/r
13	1153843	n/s	CSCR,HXH,M12-1.75 x 50 ZP	a/r

## Xcalibur 360EX Electric Drive

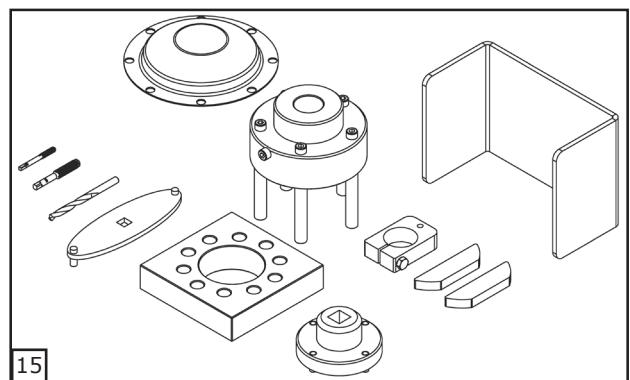


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
1	8587219		ARM,MTG,E-DRIVE,XCAL360,RH	1
	8587220	n/s	ARM,MTG,E-DRIVE,XCAL360,RH	a/r
2	8587192		IDLER ASSY,E-DRIVE,XCAL360EX (INCL 2A)	1
	8587193		WHEEL, IDLER, E-DRIVE, XCAL360EX	1
3	8587253		E DRIVE, GEAR&MTR, STD, 240-480	1
	8589902		E DRIVE, GEAR&MTR, 90DEGREE, 1.5HP, 240-480	a/r
3A	8587255		E-MOTOR,STD,1.5HP,240-480V,3PH	1
3B	8587176		GRS CARTRIDGE,E-DRIVE,XCAL360	1
3C	8587177		SIGHT GLASS,E-DRIVE,XCAL360	1
3D	---		NUT,LUG,M14	5
4	8586358		WHEEL, DRIVE, POLY, 300 X 130	1
5	8507022		CONN,SWL,ELB,1/4 OD X 1/4 NPT	1
6	8581534		AIR BAG, INDEXING, 90LX	1
7	1174048		CSCR,HXH,3/8-16 X 3/4 ZP	4
8	8589164	n/s	OIL, GEAR, CLP PG, ISO VG 220, 5G	a/r
9	8589899	n/s	VENT, 2 WAY Xcal360, W/ COVER	1
10	8589903	n/s	GREASE TRAP, Xcal360, MOTOR	1
11	8589898	n/s	COVER, Xcal360 WHEEL KIT	1
12	8589915	n/s	SEAL KIT, Xcal360, STD MOTOR	1
13	8593621		E DRIVE, GEAR&MTR, BEARING BLOCK	1
14	8593622 <sup>1</sup>		E DRIVE, BOLT REPAIR KIT	1
15	8593623 <sup>1</sup>		E DRIVE, BOLT REPAIR KIT TOOLS	1
16	8587252	n/s	PEDSTL, STD, MTR, E-DRIVE, XCAL360	a/r

1. For use with part no. 8587253, E-Drive

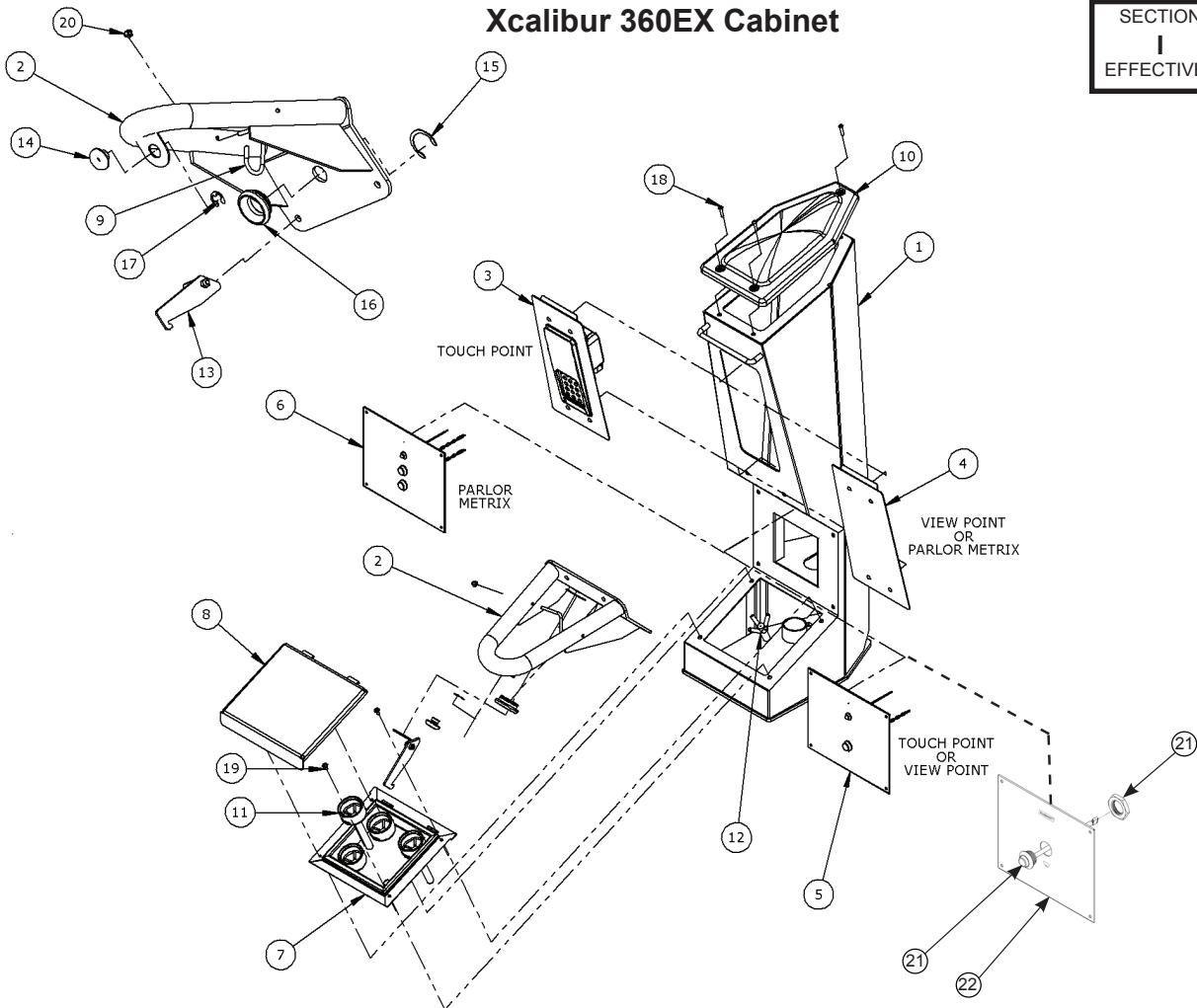
E DRIVE, BOLT REPAIR KIT includes:

- Five wheel bolts with nut
- 2 x conical bearing
- 2 x seal
- 2 x O-ring
- 1 x main adjust nut
- 1 x grease cartridge
- Additional small parts

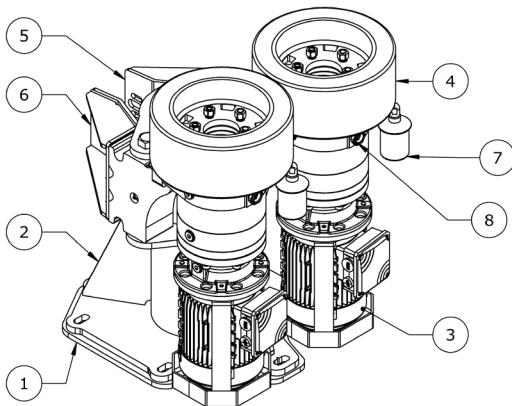


# Xcalibur 360EX Cabinet

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EFFECTIVE: 2/12/20



## Xcalibur Mega Rotary Double Drive

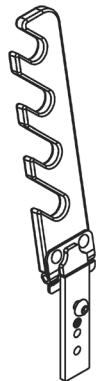


ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
-	8592988*	XL FRAME, DOUBLE DRIVE	-
1	8592991	XL, DRILL PLATE, E-DRIVE, 360	1
2	8592992	XL, PEDSTL, E-DRIVE, XCAL360	1
3	8592990	XL, DOUBLE DRIVE,MOTOR	2
4	8586358	WHEEL,DRIVE,POLY,300 X 130	2
5	8587220	ARM,MTG,E-DRIVE,XCAL360,LH	1
6	8581534	ARM,MTG,E-DRIVE,XCAL360,RH	1
7	8587176	GRS CARTRIDGE,E-DRIVE,XCAL360	2
8	8587177	SIGHT GLASS,E-DRIVE,XCAL360	2
9	8589899 n/s	VENT,2WAY XCAL360,w/ COVER	2
10	8589903 n/s	GREASE TRAP,XCAL 360, MOTOR	2

\*For 90+ stall rotaaries.

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
<b>Xcalibur 360EX Cabinet</b>			
1	8584900	Cabinet, Galv, XCal360	1
	8584902	Cabinet, Stainless, XCal360	1
2	8582716	Loop, Galv, Cabinet FR, XCal360	1
	8582718	Loop, SS, Cabinet FR, XCal360	1
3	3561052	Cover Assy, 360EX, T-PNT	1
4	3561053	Cover Assy, 360EX, Blank	1
5	8581661	Switch Assy, Remote, T-PT, XL360 (w/ terminal block)	1
	3559760	Remote Att, Assy, w/o POR Indicator (w/ Plugs)	1
6	8581662	Switch, Assy, Remote, P-MTX, XL360	1
7	8581567	Tray Assy, Jetter Cabinet	1
8	8581566	Cover, R, WDE Rotary	1
9	8504162	Hook, CIP, Rotary	1
10	8583796	Cover, Top, Cabinet, XCal360	1
11	8503022	⊗ Cup, Jetters, R-Series	4
	8589312	Cup, Jetter, R-Series, Long, Cs/100	a/r
12	8514721	Distributor, Plastic, Jetter	1
13	8582257	Latch Assy, Jetter Door, XCal360	1
14	8510834	Bushing, Cord Guide, Steel	1
15	8581603	Ring, Retaining, EXT, CRES, 2,000	1
16	8581570	Guide, Chain, Large	1
17	3552179	Ring, Retainer, EXT-T, .750	1
18	1013713	MSCR, BTH, SS, M6-1.0 X 30	3
19	8581733	MSCR,PNH,SS,M6-1.0 X 16	4
20	1207352	Nut, Cap, SS, 1/4-20	1
21	8592835	SmartLite Button Kit, Panel Mount	1
22	3563356	SmartLite Button Assembly, Rotary (Assembly includes 8592835)	a/r

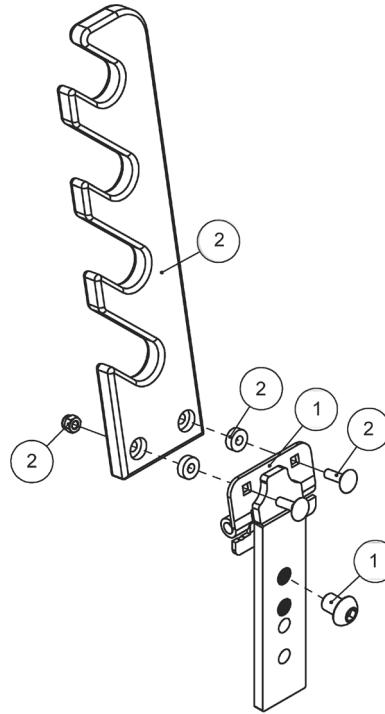
## Xcalibur 360EX Hose Support



Clockwise



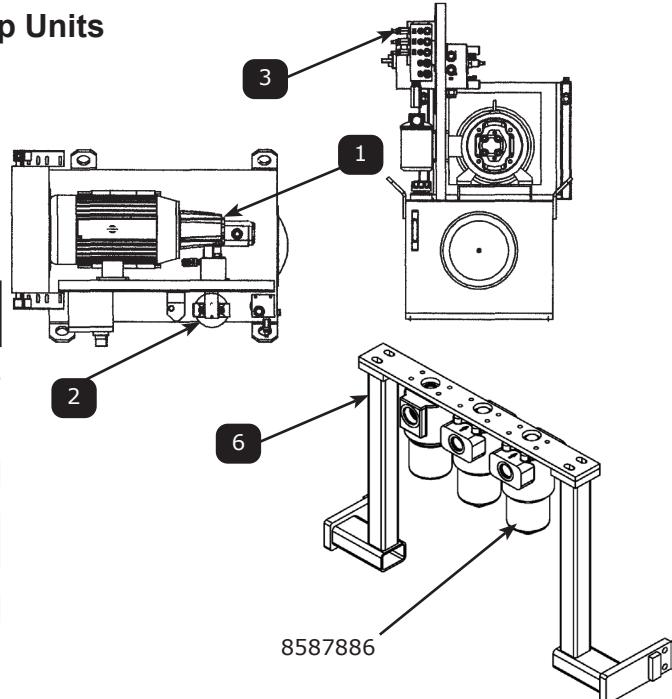
Counter Clockwise



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
	8593615		SUPPORT,HOSE,XCAL360,FOLD,3/4	3615
	8593614		SUPPORT,HOSE,XCAL360,FOLD,5/8	3614
1	8593613		BASE,SUPPORT,HOSE,XCAL360,MAT	1 1
2	8593612		SUPPORT,HOSE,XCAL360,PLAST,3/4	1 -
	8593611		SUPPORT,HOSE,XCAL360,PLAST,5/8	- 1

## Xcalibur 360EX Hydraulic Pump Units

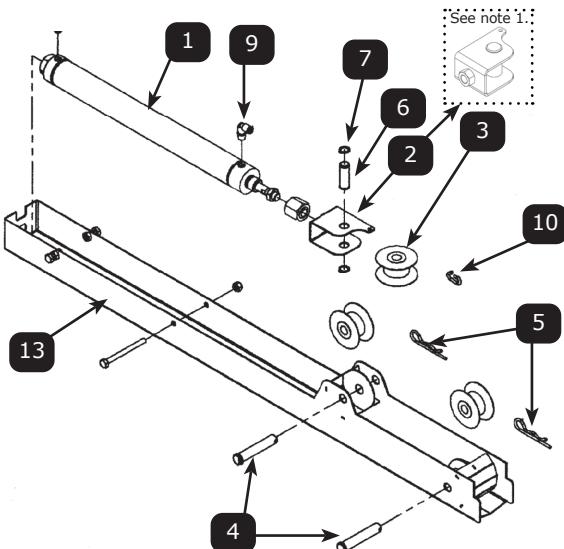
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
			Xcalibur 360EX Hyd. Pump Units	-
1	8582234	⊗	Pump, HPU, 32-36 Stall, 360EX	1
	8582235	⊗	Pump, HPU, 40-60 Stall, 360EX	1
	8582236		Pump, HPU, 72-80 Stall, 360EX	1
2	8582238		Filter, HPU, 360EX	1
3	8582961		Valve, Relief, Hyd., Xcal 360	1
4	8582964	n/s	Valve, Prop, SML, Hyd., Xcal 360	1
	8582962	n/s	Valve, Prop, LRG, Hyd., Xcal 360	1
5	8582959	n/s	Cord Set, Xcal HPU, Prop VLV	1
6	8588254		Pkg, Filter, Xcal Hyd Unit	a/r



Note: Part No. 8582964 is used on systems 60 stall and smaller. Part No. 8582962 is used on systems 72 stalls and greater.

# Xcalibur 360EX Cylinder Assy

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EFFECTIVE: 8/19/20	

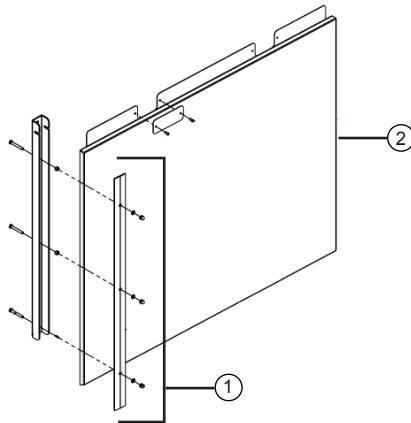


ITEM NO.	PART NO.	X=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	
				607	606
8581607			XCalibur 360EX Cylinder Assy w/Rope	607	
8581606	n/s		XCalibur 360EX Cylinder Assy w/Chain		606
1	8581605	⊗	Cylinder, Air, 1.50 x 12.00, XCal	1	1
	8592226		Cylinder, Air, 1.50 x 12.00, XCal, w/S Nut	1	1
2	8581608		Clevis Assy,XCAL 360	1	1
	8595275 <sup>1</sup>		Clevis Assy,Detach,Rope,Rotary	a/r	-
3	8582424		Pulley, Guide, Chain, 2.25 Dia.	4	4
4	8581610		Pin, Clevis, SS, .50 x 2.75	2	2
5	8582375		Pin, Hitch, .120 x 2.375, SS	2	2
6	3556778		Pin, Pulley Mtg	1	1
7	8582733		Ring, Retaining, Ext, ZP, .50	2	2
8	3554440	n/s	Hose, Nyl, Grn, 5/32 OD x 100 ft.	1	-
9	3554451		Conn, Swl, Elb, 5/32 ODX 1/8 NPT	1	2
10	3551341		Link, Chain-Connector, SS	1	1
11	3556695	n/s	ROPE,DYNEEMA,1/8"X 8'	a/r	-
	8587717	n/s	ROPE,DYNEEMA,1/8"X 100'	a/r	-
12	3551953	n/s	Chain, Twist-Link,SS,.120	-	a/r
13	8582437		Bracket Assy Chain,Cyl Detach	-	a/r
	8581571		Bracket Assy Rope Cyl Detach	a/r	-

Note:

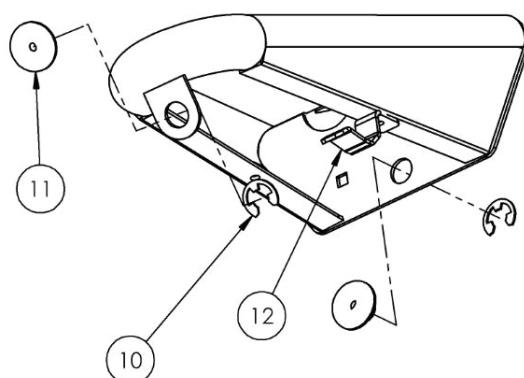
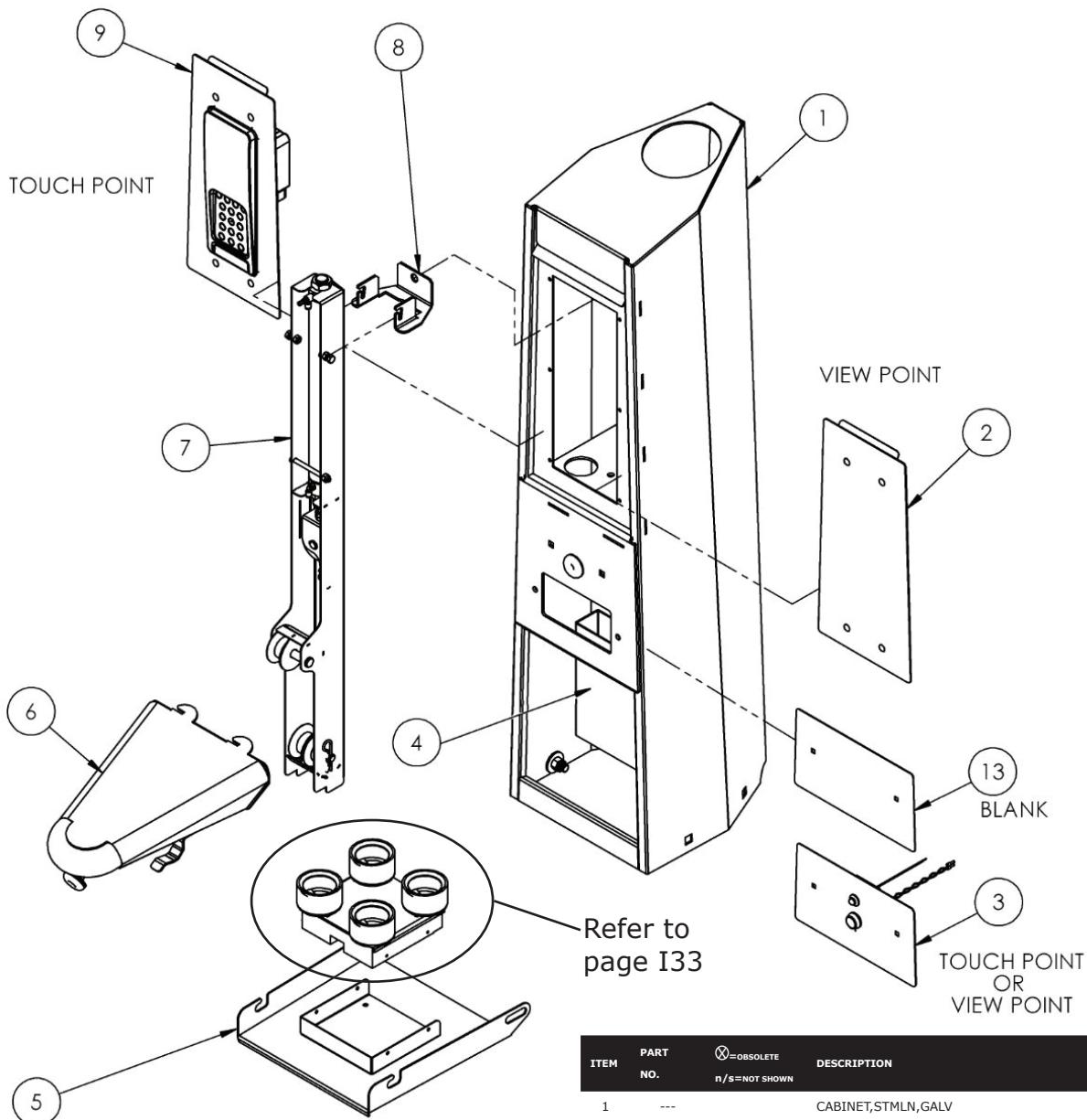
1. Item is only for use with assembly 8581607 (rope). Updated clevis assembly in 2020. Drop in replacement for the 8581608 clevis assembly, previously used for rope. Assembly is complete with no repair parts.

## Xcalibur 360 EX Rotary Skirt Assembly



ITEM NO.	PART NO.	X=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	8592938		Bracket, Skirt, Xcal 360EX, All Sizes	a/r
2	8592926		Skirt Assy, Xcal 360 EX, All Sizes	a/r

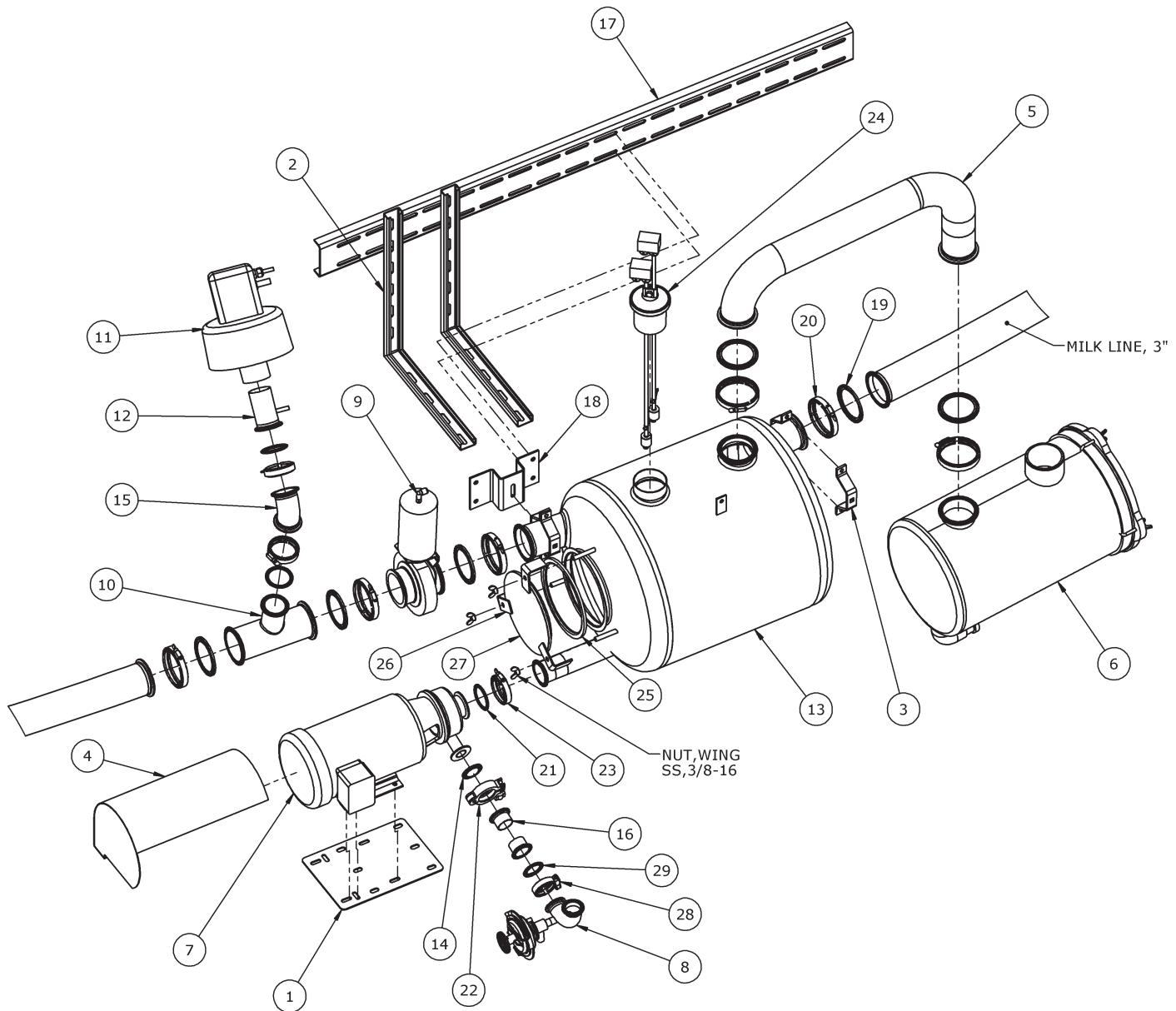
# Streamline 360EX Cabinet



ITEM NO.	PART NO.	X=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	---		CABINET,STMLN,GALV	1
2	3561053		COVER ASSY,360EX,BLANK	1
3	3561026		PANEL ASSY,XPEDIA 360EX,V-PNT,1 SW	1
4	8584742		COVER,SS,3A JETTER,STREAMLINE	1
5	8594593		DOOR, JETTER, STREAMLINE	1
6	8583683		FRAME,FRONT,CABINET,GALV,STMLN	1
7	8581607		CYLINDER ASSY,W/ROPE,XCAL	1
8	8581568		MOUNT,CYLINDER,DETACHER	1
9	3561052		COVER ASSY,360EX,T-PNT	2
10	3552179		RING,RETAINING,EXT,E,.750	2
11	8510834		BUSHING,CORD GUIDE,STEEL	1
12	8583685		HOOK,HOSE,CLUSTER,STMLN	1
13	3562035		DOOR,XPEDIA,360EX,BLANK	1
14	3556695 8587717	n/s	ROPE,DYNEEMA,1/8"X 8' ROPE,DYNEEMA,1/8"X 100'	a/r a/r

**Streamline Non-Basement Receiver Group Assy**  
**North America**

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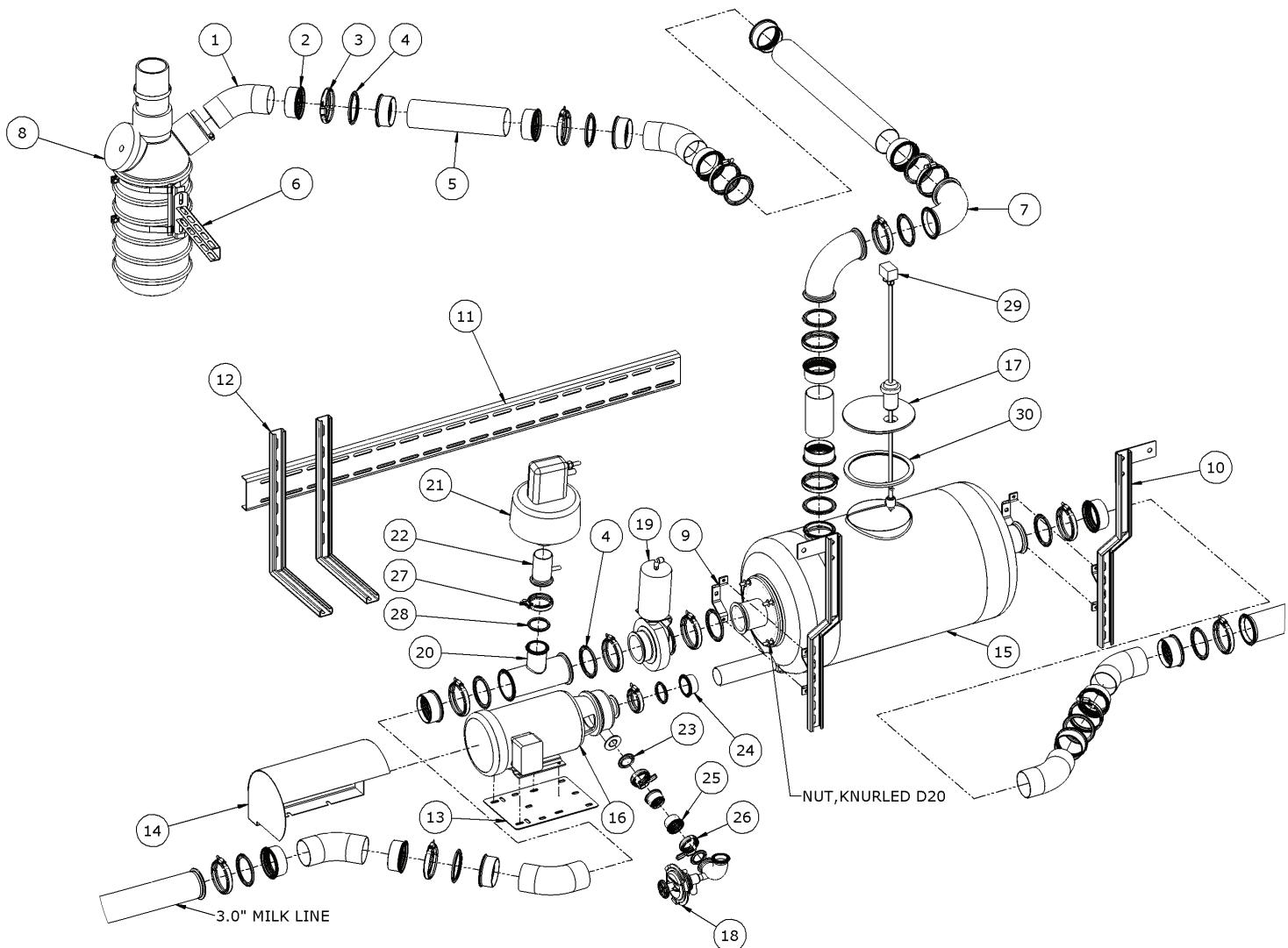
# Streamline Non-Basement Receiver Group Assy

## North America (Cont.)

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	8587511		BRACKET,MILK PUMP,STMLN,N/B	1
2	8587508		CHANNEL,MILK PUMP,STMLN,N/B,NA	2
3	8581675		BRACKET,HANGER,3" TUBING	4
4	8507463		COVER ASSY,MP,2HP,LH,VERT	1
5	8503700	⊗	ELBOW,TRAP,Ø3.00,ROTARY	1
6	8518842		TRAP ASSY,SANITARY,3 IN,SS	1
7	8507468		PUMP,2HP,WASHDOWN,3PH,60HZ,CW	1
8	8511967		VALVE ASSY,DRAIN	1
9	8502785		VALVE,BUTTERFLY,3.0,AIR CLOSED	1
10	8501242		TEE,RDCR,SS,3"X3"X2",CLP	1
11	8503938		AIR INJ ASSY,CYCLONE,620	1
12	8504002		ADAPTER,MOUNTING,AIR INJECTOR	1
13	8581762		RCVR ASSY,STD,RTRY,32/36/40/44	1
14	8515506		VALVE,FLAPPER,RBR,1.5"	1
15	8507953		ELBOW,45DEG,SS,CLP,2	1
16	8500370		FERRULE,SS,BUTT WELD ,1.5"	2
17	8587507		BRKT,MOUNT,RCVR,STMLN,N/B	1
18	8587510		BRKT,EXTN,RCVR,STMLN,N/B,NA	1
19	8513767		GASKET,TRI-CLAMP,FLG,3.0"	6
20	8507966		CLAMP,BAND,SS,3 IN	6
21	8507951		GASKET,TRI-CLAMP,2.0"	3
22	8507938		CLAMP,HINGED,1.5" HEAVY DUTY	1
23	8507933		CLAMP,BAND,SS,2 IN	3
24	8503779	⊗	PROBE ASSY,3"ROTARY,DOUBLE	1
25	8591043	⊗	GASKET,LID,RECEIVER	1
26	8501398		BRACKET,LID	3
27	8501393		LID,PLEXIGLASS,RCVR,RP-60H	1
28	8507932		CLAMP,BAND,SS,1-1/2"	1
29	8507905		GASKET,TRI-CLAMP,1.5"	1

# Streamline Non-Basement Receiver Group Assy - EU

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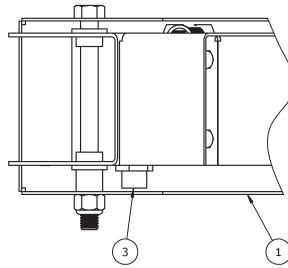
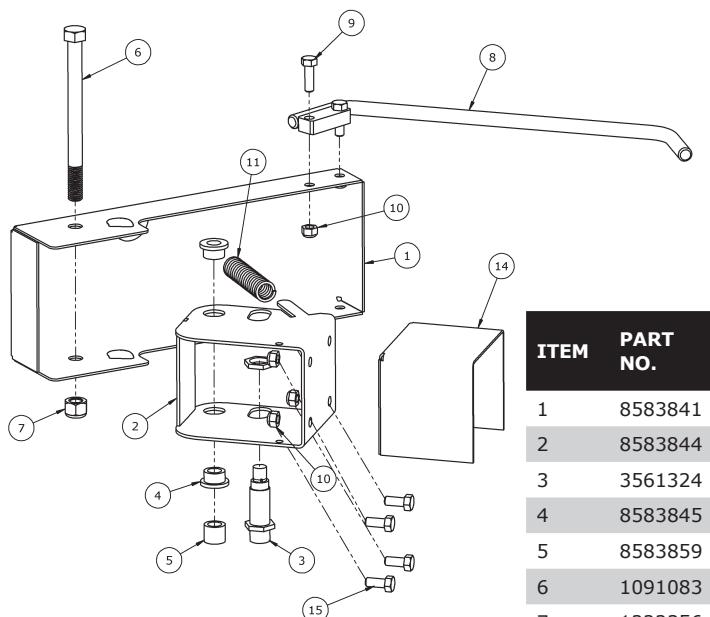


## Streamline Non-Basement Receiver Group Assy - EU (Cont.)

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	8500365		ELBOW,45 DEG,SS,WLD,3	6
2	8500329		FERRULE,ROLL-ON,TC,3	17
3	8507966		CLAMP,BAND,SS,3 IN	15
4	8513767		GASKET,TRI-CLAMP,FLG,3.0"	15
5	---		PIPE-3in	1
6	D428219		SUPPORT BRACKET RIGHT ANGLE 22	1
7	8500321		ELBOW,90DEG,SS,CLP,3"	2
8	8508251		TRAP ASSY,SANITARY,3.00 IN	1
9	8581675		BRACKET,HANGER,3" TUBING	4
10	8587539		STRUT ASSY,RCVR,STMLN,N/B,EU	2
11	8587507		BRKT,MOUNT,RCVR,STMLN,N/B	1
12	8587509		CHANNEL,MILK PUMP,STMLN,N/B,EU	2
13	8587511		BRACKET,MILK PUMP,STMLN,N/B	1
14	8507463		COVER ASSY,MP,2HP,LH,VERT	1
15	F10536	⊗	MILK RECEIVER 80L OUTPUTDIAM.	1
16	8507468		PUMP,2HP,WASHDOWN,3PH,60HZ,CW	1
17	8517429		LID,PLEXIGLASS,RCVR	1
18	8511967		VALVE ASSY,DRAIN	1
19	8502785		VALVE,BUTTERFLY,3.0,AIR CLOSED	1
20	8501242		TEE,RDCR,SS,3"X3"X2",CLP	1
21	8503938		AIR INJ ASSY,CYCLONE,620	1
22	8504002		ADAPTER,MOUNTING,AIR INJECTOR	1
23	8515506		VALVE,FLAPPER,RBR,1.5"	2
24	8500371		FERRULE,SS,BUTT WELD,2.00	1
25	8507904		FERRULE,ROLL-ON,TC,1.5	2
26	8507932		CLAMP,BAND,SS,1-1/2"	2
27	8507933		CLAMP,BAND,SS,2 IN	2
28	8507951		GASKET,TRI-CLAMP,2.0"	2
29	8513975		PROBE ASSY,1.5"	1
30	8591043	⊗	GASKET,LID,RECEIVER	1

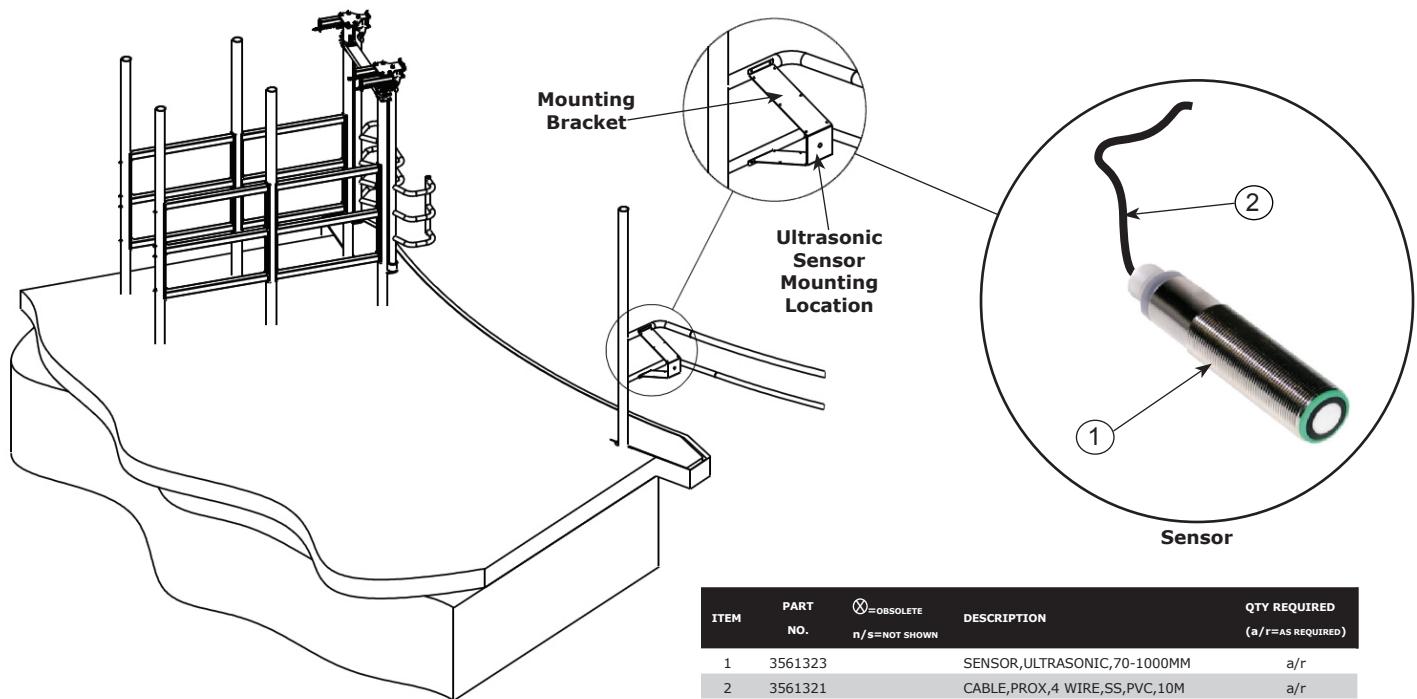
# Bridge Switch

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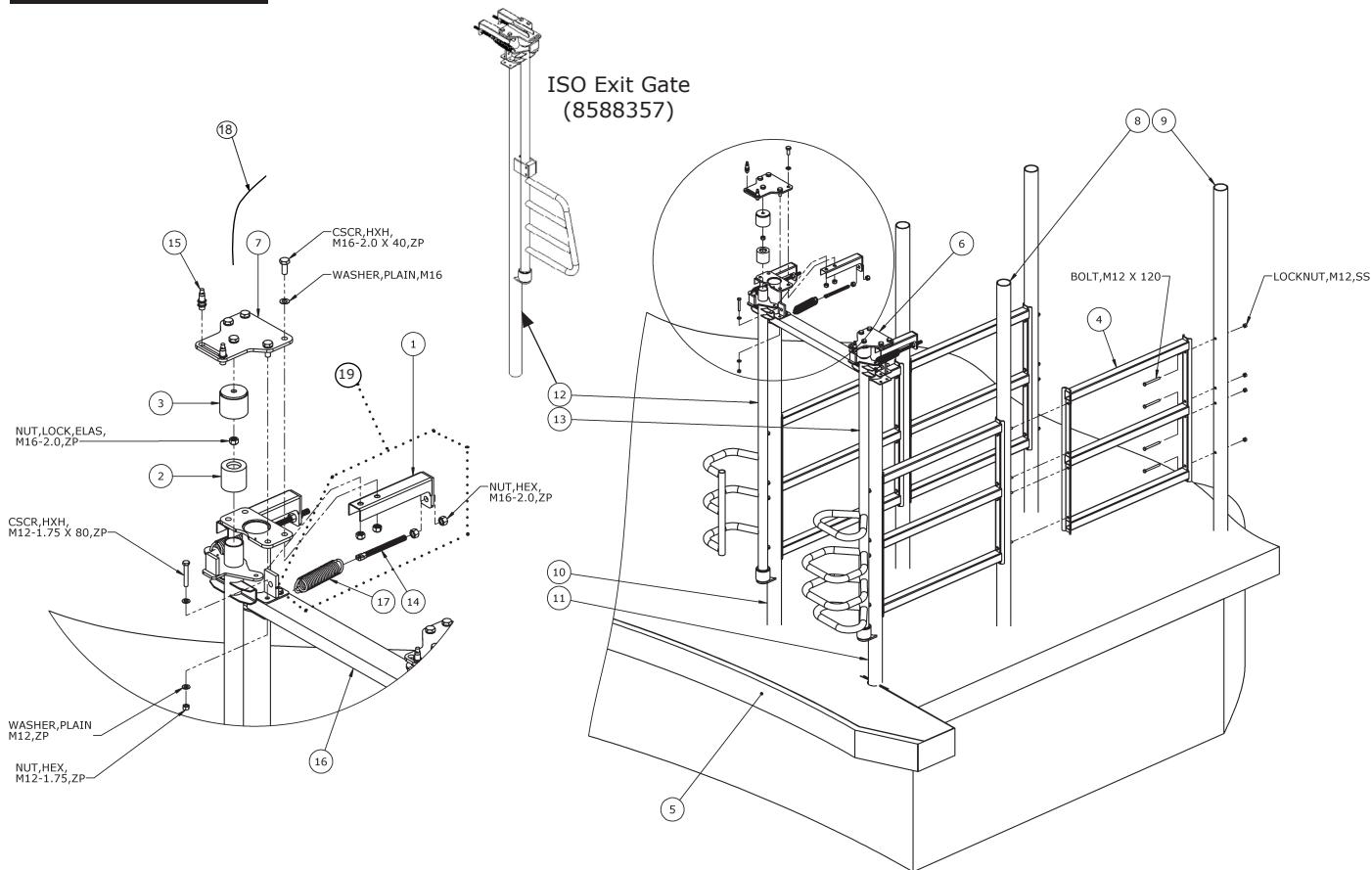
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r= AS REQUIRED)
1	8583841		ENCLOSURE ASSY,BRIDGE SWITCH	1
2	8583844		BRACKET ASSY,BRIDGE SWITCH	1
3	3561324		SENSOR,INDUCTIVE,METAL HOUSING	1
4	8583845		BEARING,FLG,BRZ,.50 X .75X .50	2
5	8583859		BEARING,SLV,BRZ,.50X .75X .625	1
6	1091083		CSCR,HXH,SS,1/2-13 X 6.00	1
7	1222356		NUT,LOCK,ELAS,SS,1/2-13	1
8	8583852		GUIDE ASSY,BRIDGE SWITCH	1
9	1091029		CSCR,HXH,SS,5/16-18 X 1	2
10	1222353		NUT,LOCK,ELAS,SS,5/16-18	6
11	8583847		SPRING,COMPR.,.75-.091 X 3.125	1
12	8583869	n/s	CABLE,SENSOR,4PIN,5M,FEM RTANG	1
13	0201470	n/s	CNTNR,RSC,24.00X12.00X12.00	1
14	8585426		EXTENSION,BRIDGE SWITCH C.C.W.	1
	8585459		EXTENSION,BRIDGE SWITCH C.W.	1
15	1091027		CSCR,HXH,SS,5/16-18 X 3/4	4
16	4016897	n/s	LUBRICANT,ANTI-SEIZE	REF

## Streamline/Xcalibur 360EX Reverse Ultrasonic Sensor



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	3561323		SENSOR,ULTRASONIC,70-1000MM	a/r
2	3561321		CABLE,PROX,4 WIRE,SS,PVC,10M	a/r

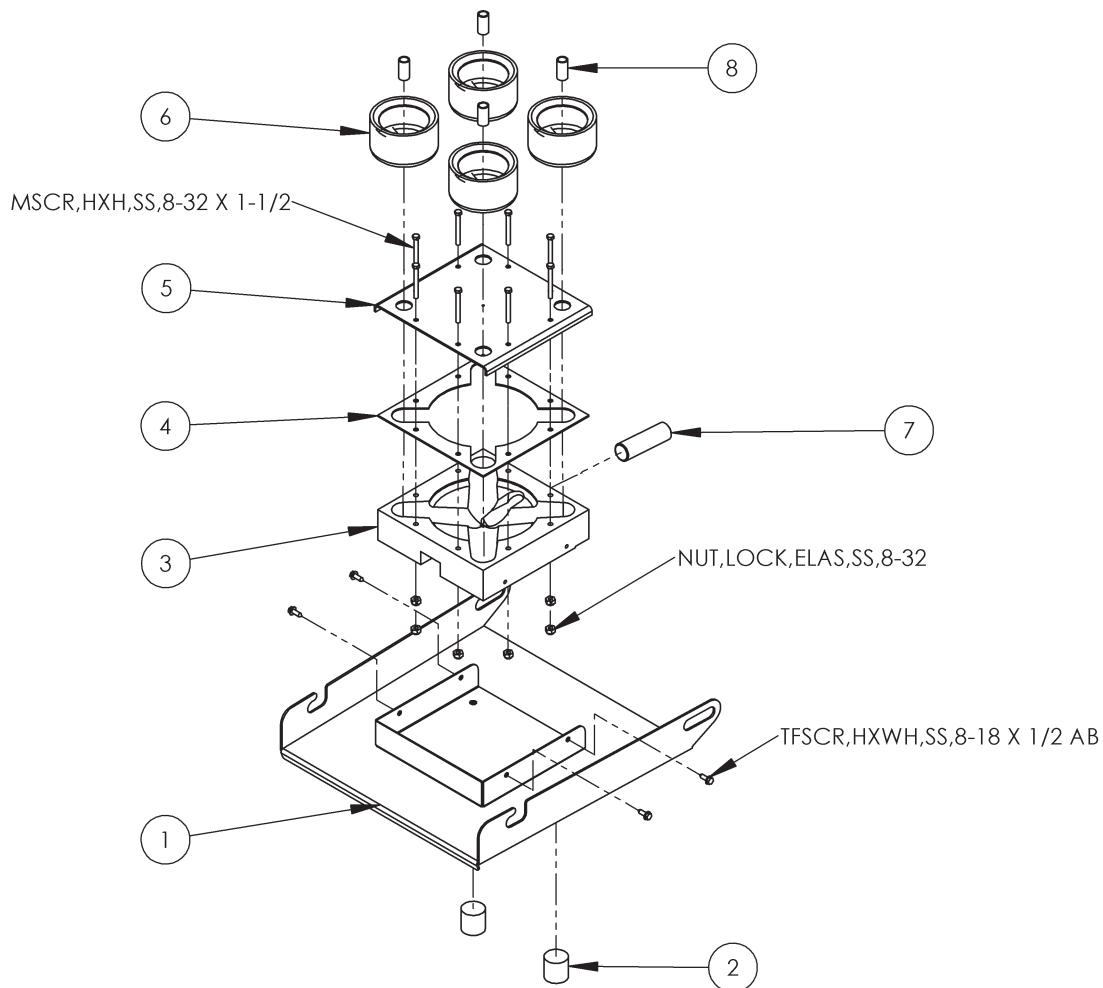
**Streamline/Xcalibur 360EX Entrance Gate  
(Detail Portal Antenna)**



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	8584364		BRKT,SPRG,ENTR SAFTY,GALV,XCAL	3
2	8583988		BUSHING,ENTR SAFTY,INNER,XCAL	4
3	8583990	⊗	BUSHING,ENTR SAFTY,OUTER,XCAL	4
4	8583996		FENCING,ENTR,GALV,XCAL	4
5			FRAME,BRIDGE,SS,50,XCAL	1
6	8584363		PLATE,TOP,ENTR SAFTY,GALV,1PRX	1
7	8584362	⊗	PLATE,TOP,ENTR,SAFTY,GALV,2PRX	1
8	8583881	⊗	POST,ENTR FENCE,LONG,GALV,XCAL	2
9	8583880	⊗	POST,ENTR FENCE,SHRT,GALV,XCAL	2
10	8583883	⊗	POST,ENTR,INNER,GALV,XCAL	1
11	8583882	⊗	POST,ENTR,OUTER,GALV,XCAL	1
	8583984		POST,SAFTY,ENTR,INSD,CW,GALV	1
12	8587296		POST,SAFTY,ENTR,INSD,CCW,GALV	1
	8588357		GATE, EXIT, ISO, ROTARY	a/r
13	8583985		POST,SAFTY,ENTR,OUT,GALV,XCAL	1
14	8583981		ROD,THRD,M16,SAFTY SPRG,XCAL	3
15	3561324		SENSOR,INDUCTIVE,METAL HOUSING (PROXIMITY SENSOR)	3
16	8504156		SPACER,GATE,ENTR/EXIT,ROTARY	1
17	8503990		SPRING,TENSIONER	3
	3561320	⊗	CABLE,PROX,4-WIRE,SS,PVC,5M	a/r
18	3561321		CABLE,PROX,4-WIRE,SS,PVC,10M	a/r
	3560766		CABLE,PROX,4-WIRE,SS,PVC,25M	a/r
19	8594465		ENTRY BRACKET W/SPRING	a/r

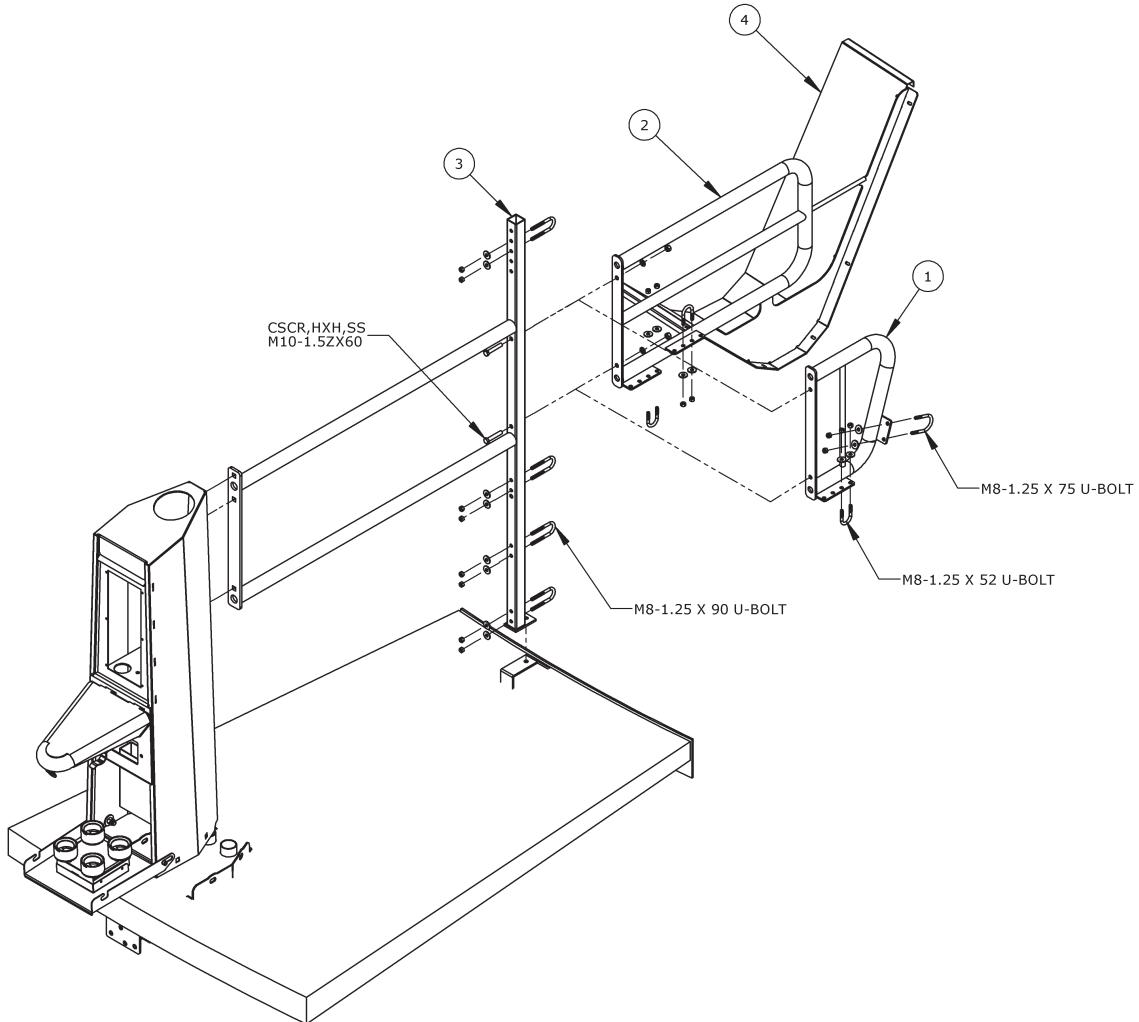
# Streamline Jetter Assembly

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ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	8594593		DOOR, JETTER, STREAMLINE	1
2	8587590		BUMPER,RBR,JETTER DOOR,STMLN	2
3	8502895		DISTRIBUTOR,JETTER,ROTARY	1
4	8502896		GASKET,JETTER,ROTARY PARLOR	1
5	8502898		COVER,JETTER,ROTARY PARLOR	1
6	8586151	⊗	CUP,JETTER,LOW PROFILE,LONG	4
	8589308		CUP,JETTER,MAGNUM SERIES, LONG, CS/100	a/r
7	3553772		TUBE,SS,.750 X .049 X 2.50	1
8	8513215		TUBE,.44 X .049 X .88,SS	4

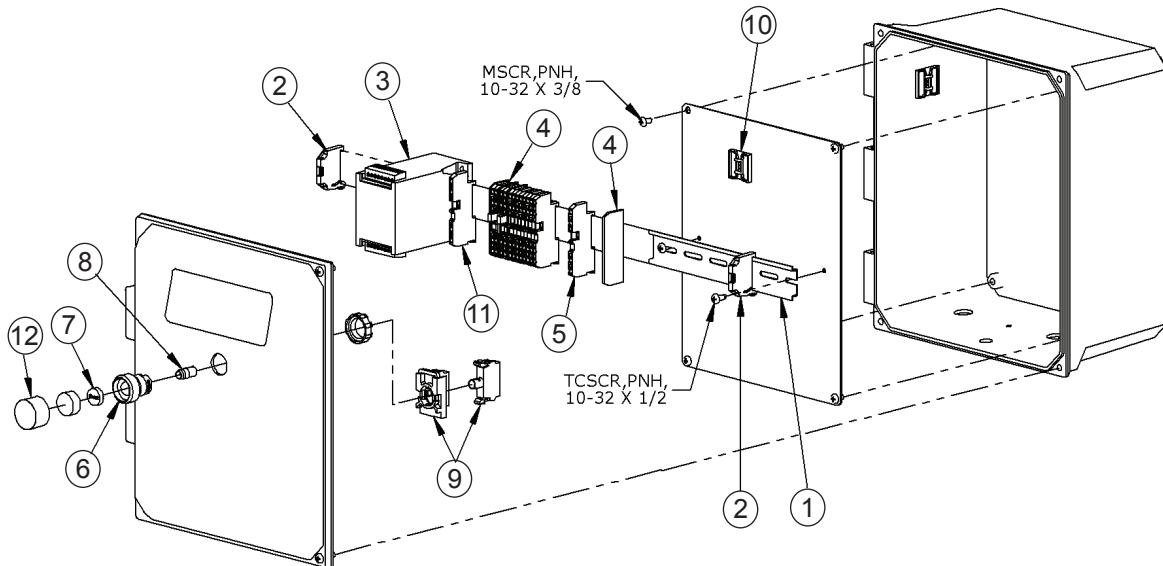
# Streamline Stall Divider Fence



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	8583893	⊗	SPLITTER,NOFEEDING,STMLN	1
2	8585034	⊗	SPLITTER,FEEDING,GALV,STMLN	1
3	8583897	⊗	FENCE,STALL DIVIDER,STREAMLINE	1
4	8585046		TROUGH,FEEDING,SS,50,STMLN	1

# Safety Mat Controller

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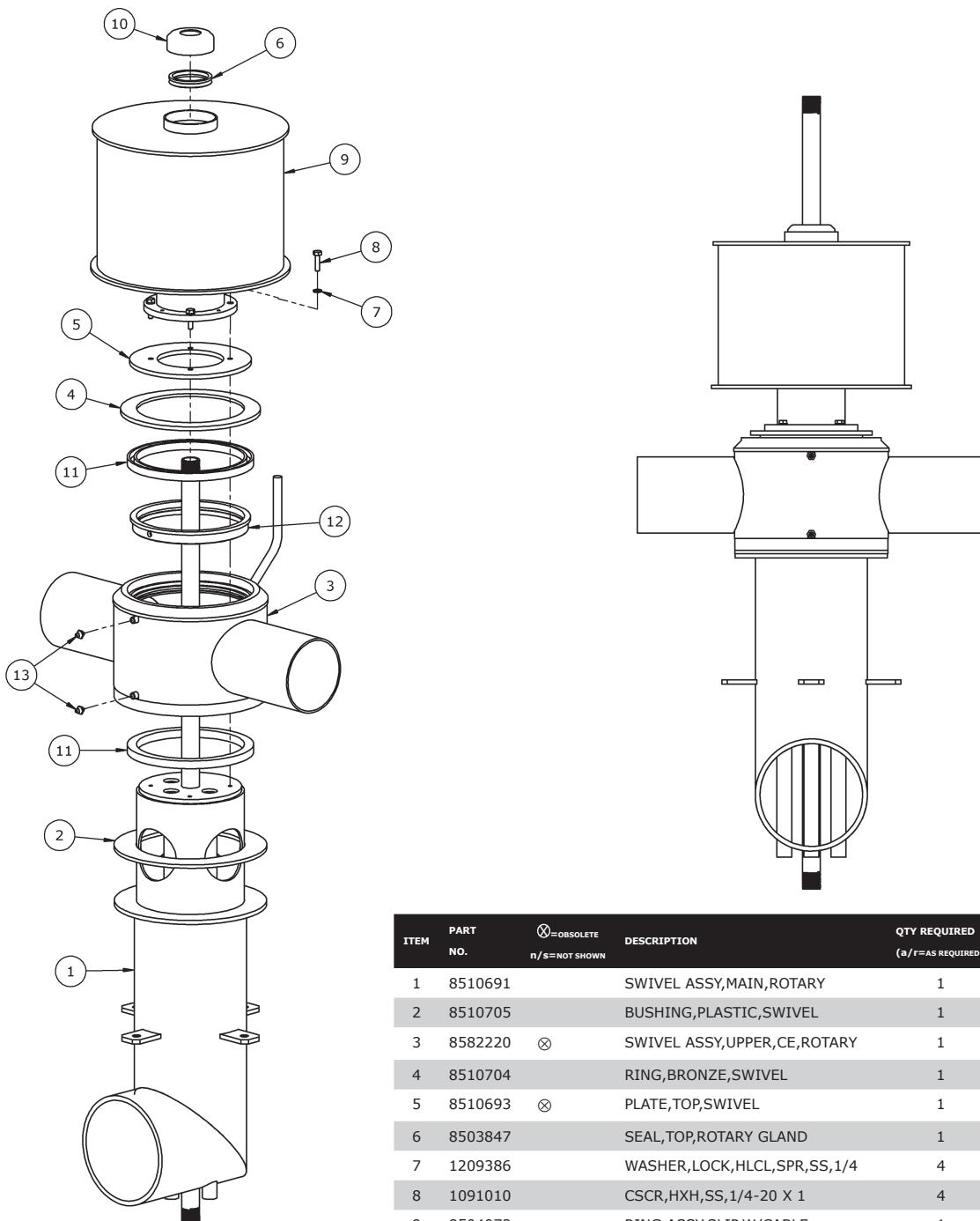


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	8582413		CONTROLLER ASSY,SAFETY MAT	-
1	3557978		RAIL,DIN,2M LONG X 35MM WIDE	a/r
2	3558274		BRACKET,END,CONN,DIN RAIL MTG	2
3	8582412		CONTROLLER,SAFETY MAT	1
4	3559012		BARRIER,CONN,DIN RAIL MTG	4
5	3558253		CONNECTOR,PWR,DIN RAIL MTG	13
6	8582444		PUSHBUTTON,RED	1
7	8582593		CAP,TEXT,RESET	1
8	8582445		LED,SWITCH,RED	1
9	8582443		BLOCK,CONTACT,NO	1
10	1979400		RETAINER,MISC,SM MOUNT,NYLON	3
11	3559011		CONNECTOR,PWR,PE,DIN RAIL MTG	1
12	3560777		MEMBRANE,SWITCH,EXTEND,RUBBER	1
13	1996553	n/s	WIRE,STRD,18AWG,BLUE	a/r
14	1996554	n/s	WIRE,STRD,18AWG,WHT/BLU	a/r
15	8582411 <sup>1</sup>	n/s	MAT,SAFETY	a/r

Note:

1. Safety Mat not included with control assembly

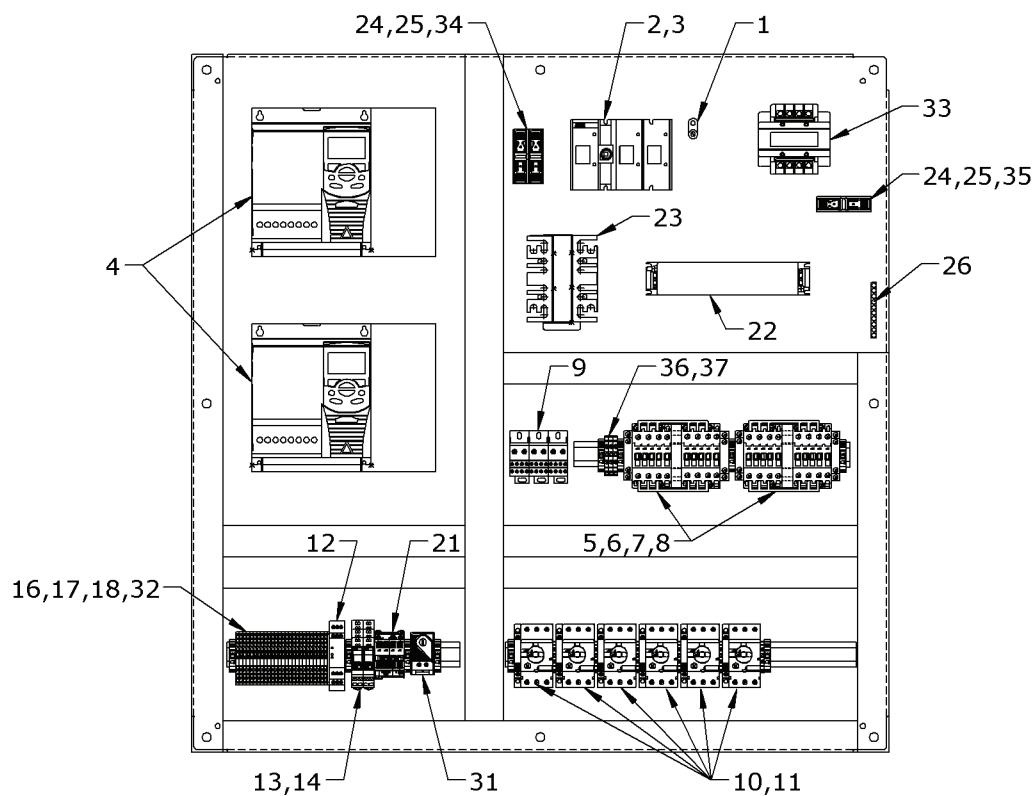
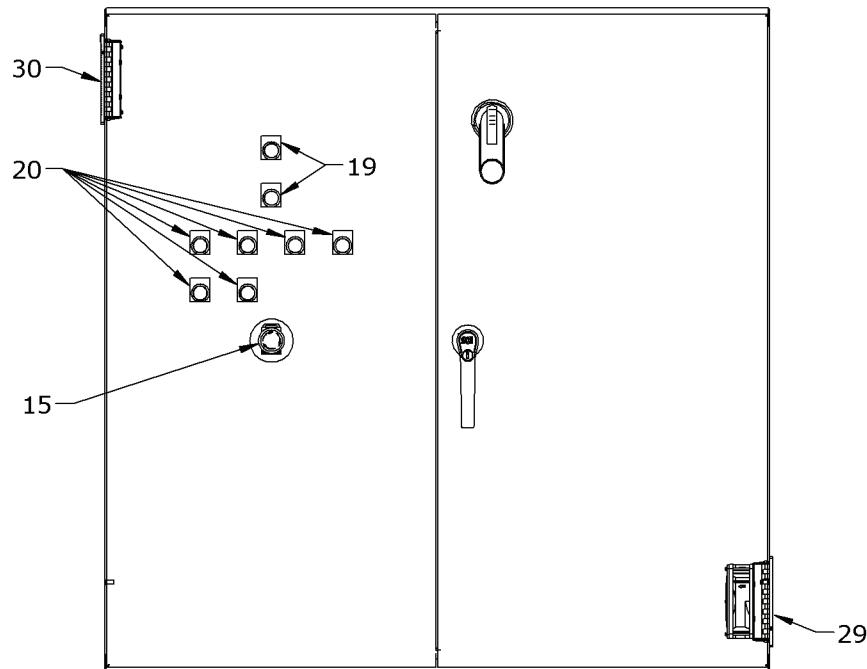
## Streamline™/Xcalibur™ Swivel



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
1	8510691		SWIVEL ASSY,MAIN,ROTARY	1
2	8510705		BUSHING,PLASTIC,SWIVEL	1
3	8582220	⊗	SWIVEL ASSY,UPPER,CE,ROTARY	1
4	8510704		RING,BRONZE,SWIVEL	1
5	8510693	⊗	PLATE,TOP,SWIVEL	1
6	8503847		SEAL,TOP,ROTARY GLAND	1
7	1209386		WASHER,LOCK,HLCL,SPR,SS,1/4	4
8	1091010		CSCR,HXH,SS,1/4-20 X 1	4
9	8504073		RING ASSY,SLIP,W/CABLE	1
10	8510245		CAP,DRIP EDGE,RING ASSY	1
11	8503843		SEAL,162X190X12,SWIVEL,VACUUM	2
12	8510689		BUSHING,BRONZE,SWIVEL	2
13	3552192		FITTING,GREASE,1/4-28	2
14	201328		CNTNR,HSC,50.50X26.50X24.00,B	1

# Electric Drive Control Assemblies

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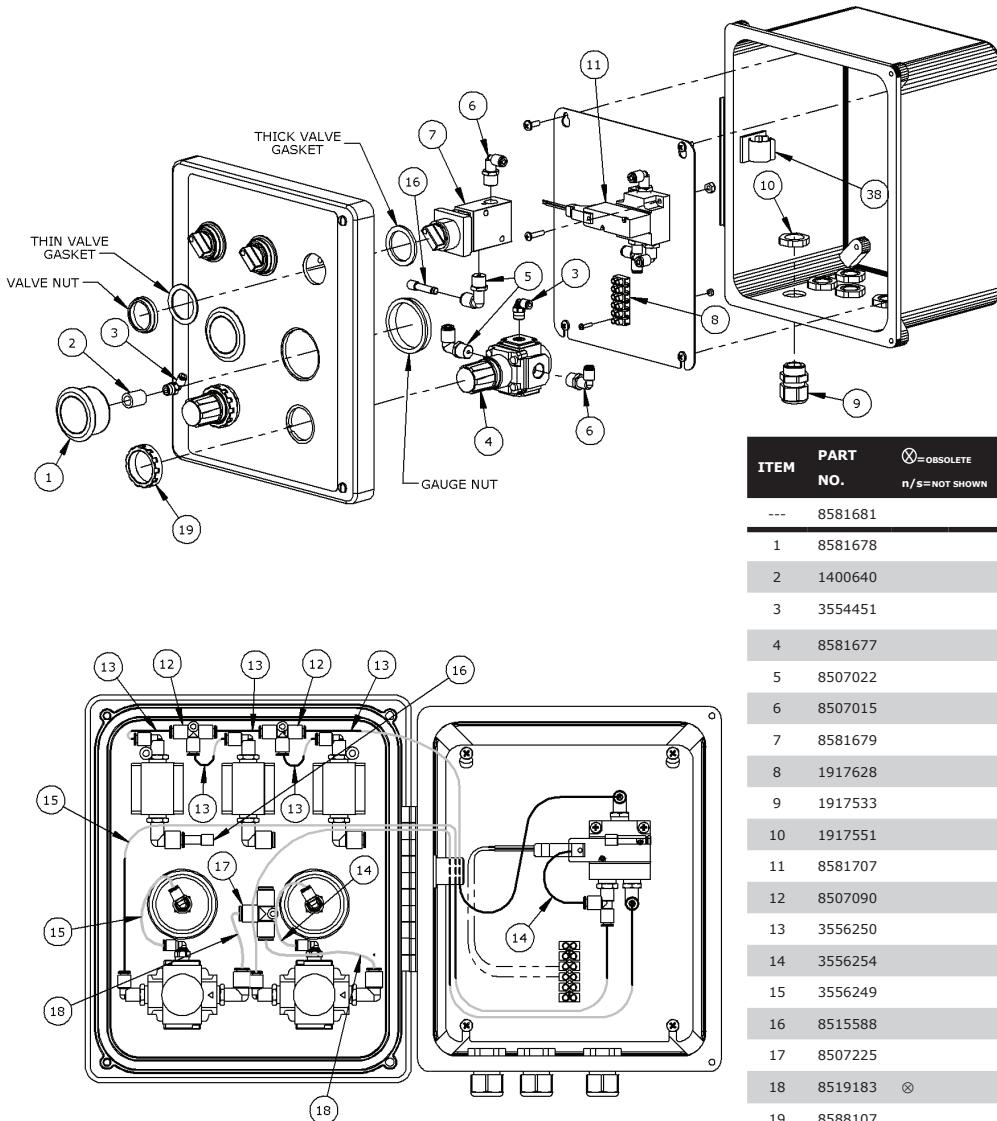
**Note:** The above figures do not represent all E-Drive controls.  
Some components may change.

## Electric Drive Control Assemblies (Cont.)

ITEM	PART NO.	X=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)											
				1998	-	-	-	-	-	-	-	-	-	-	-
	3561998		CTRL ASSY,E-DRIVE,480V,15HP,2D	1998	-	-	-	-	-	-	-	-	-	-	-
	3562037		CTRL ASSY,EDRIVE,240V,7.5HP,1D	-	2037	-	-	-	-	-	-	-	-	-	-
	3562038		CTRL ASSY,EDRIVE,240V,7.5HP,2D	-	-	2038	-	-	-	-	-	-	-	-	-
	3562039		CTRL ASSY,E-DRIVE,240V,15HP,1D	-	-	-	2039	-	-	-	-	-	-	-	-
	3562040		CTRL ASSY,E-DRIVE,240V,15HP,2D	-	-	-	-	2040	-	-	-	-	-	-	-
	3562041		CTRL ASSY,E-DRIVE,240V,15HP,8M	-	-	-	-	-	2041	-	-	-	-	-	-
	3562042		CTRL ASSY,EDRIVE,480V,7.5HP,1D	-	-	-	-	-	-	2042	-	-	-	-	-
	3562043		CTRL ASSY,EDRIVE,480V,7.5HP,2D	-	-	-	-	-	-	-	2043	-	-	-	-
	3562044		CTRL ASSY,E-DRIVE,480V,15HP,1D	-	-	-	-	-	-	-	-	2044	-	-	-
	3562045		CTRL ASSY,E-DRIVE,480V,15HP,8M	-	-	-	-	-	-	-	-	-	2045	-	-
	8591948		CTRL ASSY,E-DRIVE,480V,20HP,2D	-	-	-	-	-	-	-	-	-	-	1948	-
	8592866		CTRL ASSY,E-DRIVE,480V,30HP,2D	-	-	-	-	-	-	-	-	-	-	-	2866
1	4040109		LUG,GROUND	1	1	1	1	1	1	1	1	1	1	1	1
	3562068		SWITCH,FUSED DISCONNECT,60A	1	1	1	-	-	-	-	-	-	1	1	1
2	3562109		SWITCH,FUSED DISCONNECT,100A	-	-	-	1	1	1	-	-	-	-	-	-
	3562119		SWITCH,FUSED DISCONNECT,30A	-	-	-	-	-	-	1	1	-	-	-	-
	3562071		FUSE,HIGH SPEED DRIVE,35A	3	-	-	-	-	-	-	-	3	3	3	3
3	3562105		FUSE,HIGH SPEED DRIVE,60A	-	3	3	-	-	-	-	-	-	-	-	-
	3562110		FUSE,HIGH SPEED DRIVE,90A	-	-	-	3	3	3	-	-	-	-	-	-
	3562115		FUSE,HIGH SPEED DRIVE,20A	-	-	-	-	-	-	3	3	-	-	-	-
	3562072		DRIVE,VFD,ACS355 HD,15HP,480V	2	-	-	-	-	-	-	-	1	2	2	-
4	3562106		DRIVE,VFD,ACS355 HD,7.5HP,240V	-	1	2	-	-	-	-	-	-	-	-	-
	3562111		DRIVE,VFD,ACS355 HD,15HP,240V	-	-	-	1	2	2	-	-	-	-	-	-
	3562116		DRIVE,VFD,ACS355 HD,7.5HP,480V	-	-	-	-	-	-	1	2	-	-	-	-
5	4032728	⊗	ACCESSORY CONTACT,2-POLE	4	3	4	3	4	4	3	4	3	4	4	4
6	3561994		CONTACTOR,34A,NON REV,24VDC,	4	3	4	-	-	-	3	4	3	4	4	4
	3562114		CONTACTOR,65A,NON REV,24VDC	-	-	-	3	4	4	-	-	-	-	-	-
7	3562073		SURGE SUPPRESSOR,12-32VDC	5	3	5	3	5	5	3	5	3	5	5	5
8	3562074		INTERLOCK,MECH/ELECT,2NC	2	1	2	-	-	-	1	2	1	2	2	2
	3562112		INTERLOCK,MECH/ELECT,2NC	-	-	-	1	2	2	-	-	-	-	-	-
9	3562075		BLOCK,POWER DIST.,1-POLE	3	3	3	3	3	3	3	3	3	3	3	3
10	3561993		OVERLOAD,MOTOR,2.5-4 AMP	6	-	-	-	-	-	4	4	6	8	10	12
	3562107		OVERLOAD,MOTOR,4.0-6.3AMP	-	4	4	6	6	8	-	-	-	-	-	-
11	3562076		CONTACT,SIDE MOUNT,AUX,1NO/1NC	6	4	4	6	6	8	4	4	6	8	10	12
12	3562077		RELAY,EMERGENCY STOP	1	1	1	1	1	1	1	1	1	1	1	1
13	3562078		RELAY,2 CO,24VDC	2	2	2	2	2	2	2	2	2	2	2	2
14	3562079		RELAY,BASE	2	2	2	2	2	2	2	2	2	2	2	2
15	3562080		E-STOP, 2NC	1	1	1	1	1	1	1	1	1	1	1	1
16	3562084		END STOP	10	9	9	9	9	9	10	10	10	10	10	10
17	3562085		TERMINAL BLOCK,MA2.5/5.4L,30A	26	26	26	26	26	26	26	26	26	26	26	26
18	3562086		END COVER	3	3	3	3	3	3	3	3	3	3	3	3
19	3562088		LED INDICATOR,GREEN	2	1	2	1	2	2	1	2	1	2	2	2
20	3562089		LED INDICATOR,YELLOW	6	4	4	6	6	8	4	4	6	8	10	12
21	3562091		RELAY,4-POLE,2NO/2NC,24VDC	1	-	1	-	1	1	-	1	-	1	1	1
22	3562092		FILTER,EMC,3-PH,480V,25A	1	-	-	-	-	-	-	-	1	1	1	1
	3562117		FILTER,EMC,3-PH,480V,16A	-	-	-	-	-	-	1	1	-	-	-	-
	3562093		INPUT REACTOR,15HP,480V,21A	1	1	1	-	-	-	-	-	1	1	1	1
23	3562113		INPUT REACTOR,15HP,230V,46.2A	-	-	1	1	1	1	-	-	-	-	-	-
	3562118		INPUT REACTOR,7.5HP,480V,11A	-	-	-	-	-	-	1	1	-	-	-	-
24	3562124		FUSEHOLDER,MODULAR	3	3	3	3	3	3	3	3	3	3	-	-
25	3562125		COVER,FUSE	2	2	2	2	2	2	2	2	2	2	-	-
26	3562094		GROUNDING BAR	1	1	1	1	1	1	1	1	1	1	1	2
27	3561984	n/s	CONN,DOME,M25 X 1.5,RFI PROOF	6	6	6	6	6	6	6	6	6	6	6	6
28	3561985	n/s	NUT,LOCK,M25 X 1.5,RFI PROOF	6	6	6	6	6	6	6	6	6	6	6	6
29	3562095		FAN ASSEMBLY, NEMA 12	1	1	1	1	1	1	1	1	1	1	-	-
30	3562096		FILTER,ENCLOSURE	1	1	1	1	1	1	1	1	1	1	-	-
31	3562097		THERMOSTAT N.O.	1	1	1	1	1	1	1	1	1	1	-	-
32	3562098		JUMPER BAR,2-POLE	8	8	8	8	8	8	8	8	8	8	8	8
33	3562099		XFMR,240-480 IN/115 OUT,100VA	1	1	1	1	1	1	1	1	1	1	-	-
34	3562100		FUSE,PRIMARY,1 AMP	2	-	-	-	-	-	2	2	2	2	-	-
	3562108		FUSE,PRIMARY,2 AMP	-	2	2	2	2	2	-	-	-	-	-	-
35	3562101		FUSE,SECONDARY,1-1/4 AMP	1	1	1	1	1	1	1	1	1	1	-	-
36	3562102		TERMINAL BLOCK,M6/8,50A	3	-	-	-	-	-	3	3	3	3	3	3
37	3562103		END COVER,FEM6	1	-	-	-	-	-	1	1	1	1	1	1

# Xcalibur 360 Air Control Assembly

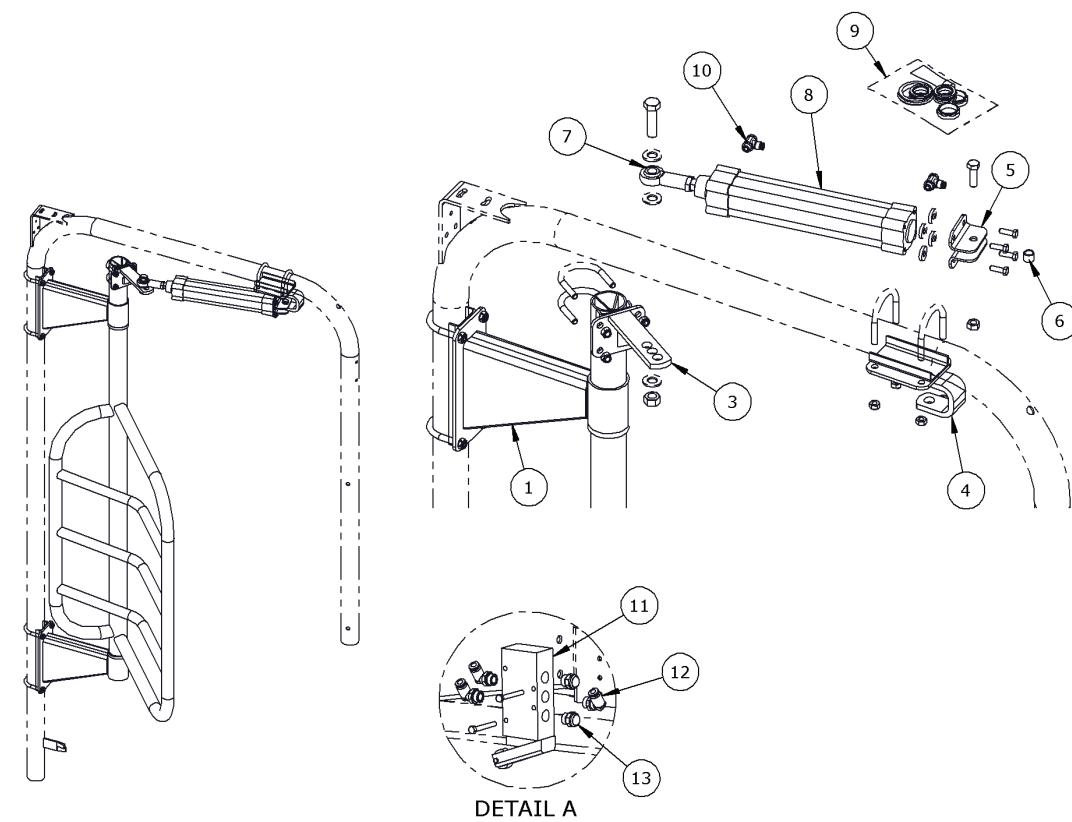
SECTION I	PAGE 39
EFFECTIVE: 10/17/12	



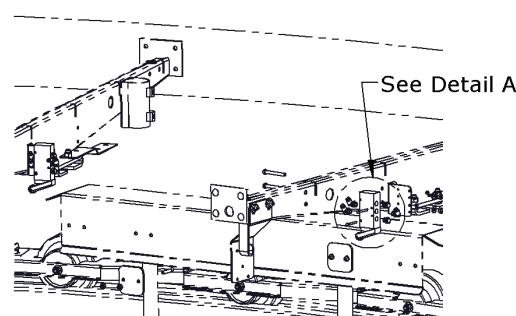
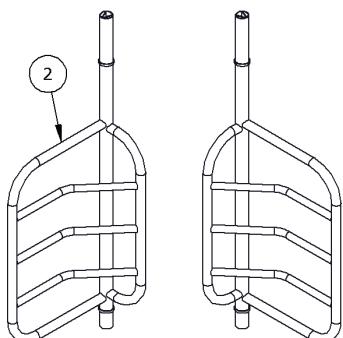
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	8581681	CONTROL ASSY,AIR,XCAL 360	-
1	8581678	GAUGE,PRESSURE,150 PSI,1/8 NPT	2
2	1400640	COUPLING,GALV,1/8	2
3	3554451	CONN,SWL,ELB,5/32 OD X 1/8 NPT	4
4	8581677	REGULATOR,AIR,PANEL MT	2
5	8507022	CONN,SWL,ELB,1/4 OD X 1/4 NPT	5
6	8507015	CONN,SWL,ELB,5/32 OD X 1/4 NPT	5
7	8581679	VALVE,3-WAY,MANUAL TWIST	3
8	1917628	CONNECTOR,TERM STRIP,6-POS	1
9	1917533	CONN,STR-RLF,.20-.35,1/2 NPT	5
10	1917551	CONNECTOR,DOME,NUT,1/2NPT	5
11	8581707	VALVE,SOLENOID,24VDC,W/FIT	1
12	8507090	CONN,PUSH,TEE,5/32	2
13	3556250	HOSE,NYL,GRN,5/32 OD X 500 FT	A/R
14	3556254	HOSE,NYL,BLU,5/32 OD X 500 FT	A/R
15	3556249	HOSE,NYL,RED,5/32 OD X 500 FT	A/R
16	8515588	CONN,PUSH,PLUG,1/4	1
17	8507225	CONN,PUSH,TEE,1/4 X 1/4	1
18	8519183	TUBE,NYLON,NAT,.25 OD X .035W	A/R
19	8588107	NUT,REGULATOR,AR25	2

## Xpedia 360IX Sequencing Gate

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
Xpedia 360IX Sequencing Gate			
1	8582147	BEARING,STALL GATE,XPEDIA 360	a/r
2	8582148	STALL GATE,CW/CCW,XPEDIA 360	a/r
3	8582149	CYLINDER ARM,STALL GATE	a/r
4	8582150	SUPPORT,CYLINDER, BACK	a/r
5	8582151	BRACKET,CYLINDER BODY	a/r
6	8582152	COVER,LG 15MM	a/r
7	8582153	HINGE,M16XD16	a/r
8	8582154	CYLINDER,D50X250	a/r
9	8582155	GASKET PACK,CYLINDER,D50,GGN	a/r
10	8582156	FLOW REGULATOR,D4-6,G1/4	a/r
11	8582169	WHEEL VALVE,D5/2,G1/4	a/r
12	8582170	ELBOW,COUPLING,D4-6,G1/4	a/r
13	8582174	SILENCER,G1/4	a/r



DETAIL A

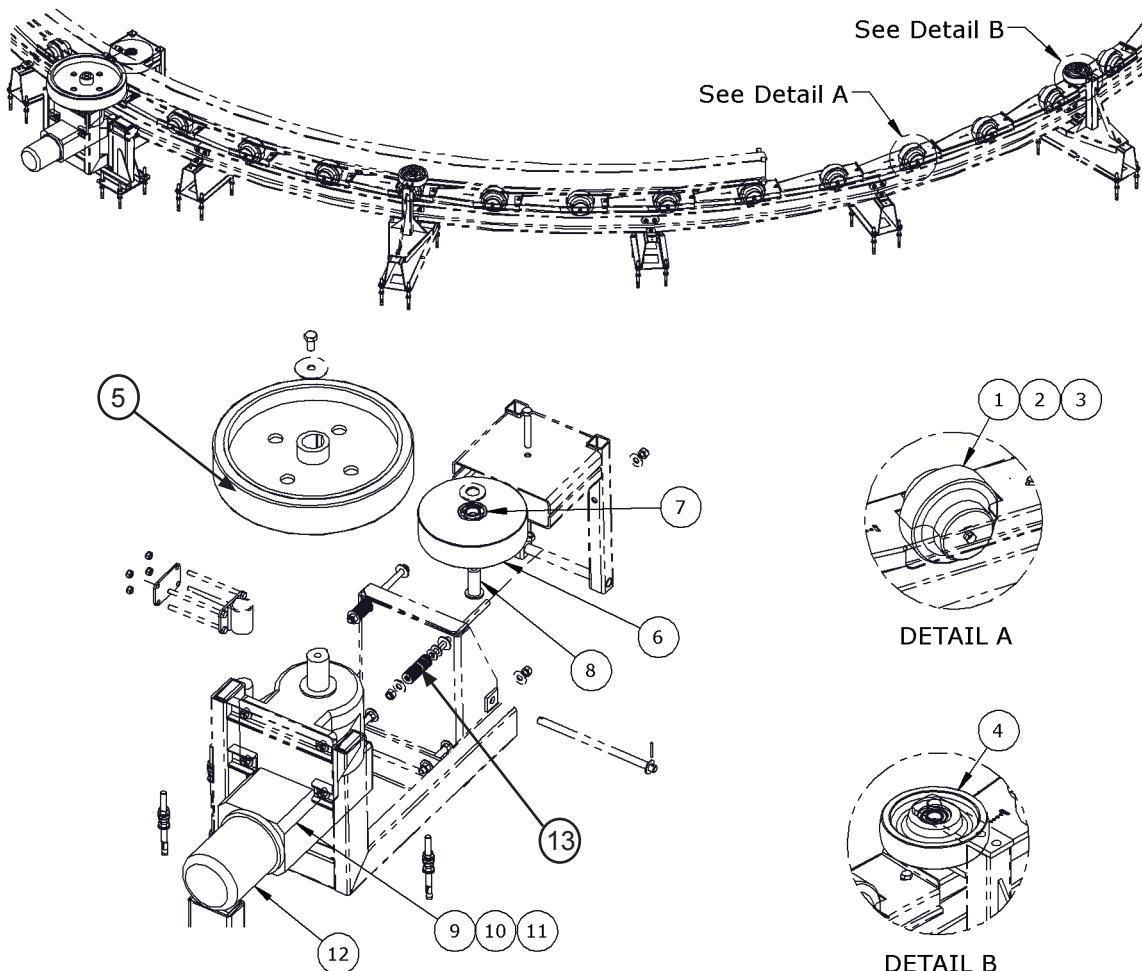


# Xpedia 360IX Drive Components

SECTION I  
EFFECTIVE: 12/6/16

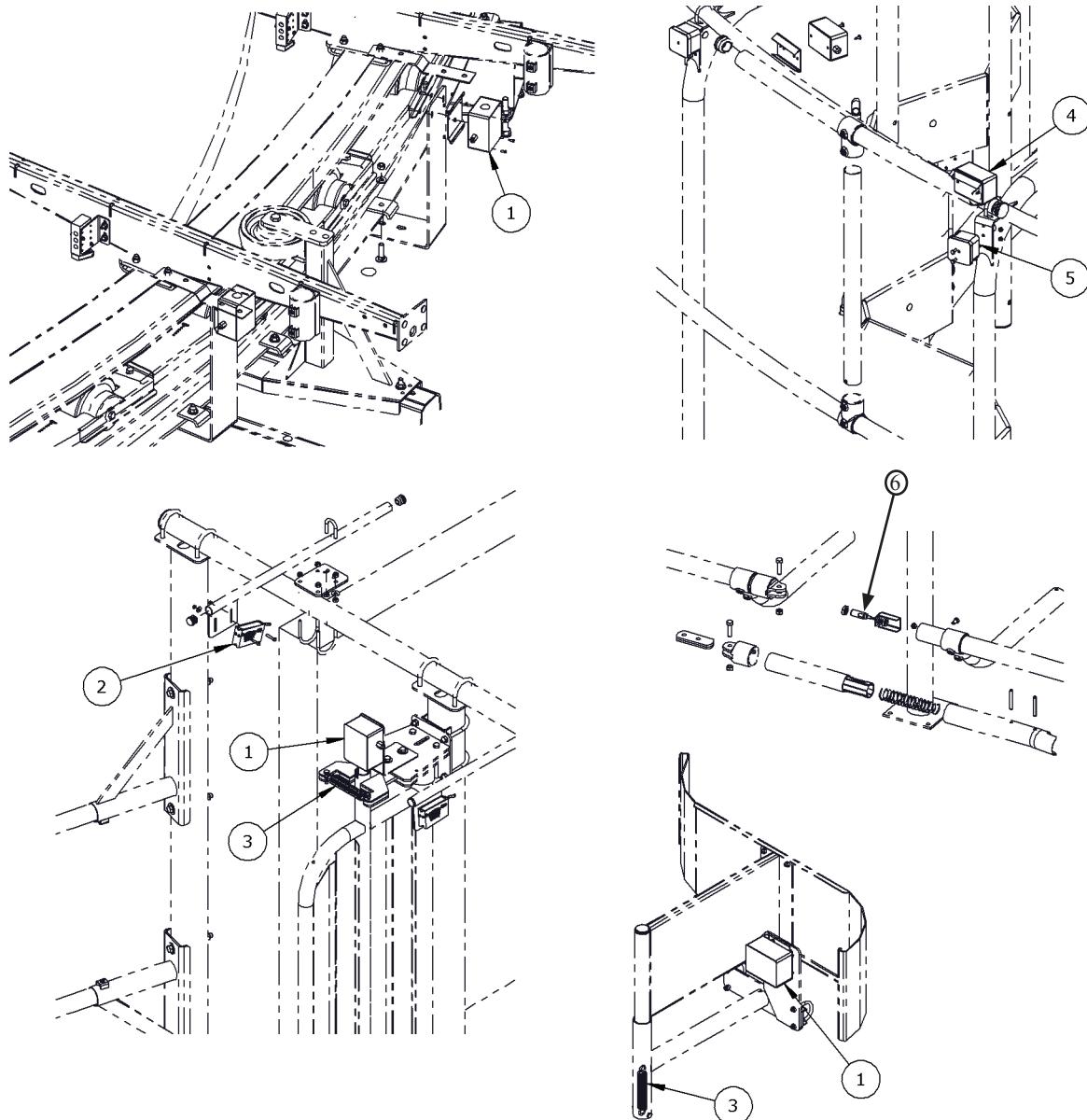
PAGE 41

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---		Xpedia 360IX Drive Components	-
1	8582135	ROLLER,105-91-110,XPEDIA 360	a/r
2	8582136	ROLLER,107-19-110,XPEDIA 360	a/r
3	8582137	ROLLER,107-85-110,XPEDIA 360	a/r
4	8582138	GUIDE ROLLER,D200X50,XPEDIA360	a/r
5	8582139	DRIVING WHEEL,D550X105,XP360	a/r
	8592119	DRIVE WHEEL XPEDIA360 ASSY (replacement for pn 8582139)	a/r
6	8582140	COUNTERWHEEL,XPEDIA 360	a/r
7	8582141	BALL BEARING,D80-35x17.6307	a/r
8	8582142	SPACER,COUNTERWHEEL,XP360	a/r
9	8582143	MOTOR RED XPEDIA 16 24,24 28	a/r
10	8582144	MOTOR-RED, XPEDIA 28 32, 32 36	a/r
11	8582145	MOTOR-RED XPEDIA 36 40	a/r
12	8582146	MTR,0.75KW,230/400V,50HZ,IP55	a/r
13	8585502	SPRING, WASHER, 16, 3 X 34 X 2	a/r



## Xpedia 360IX Framework & Sensors

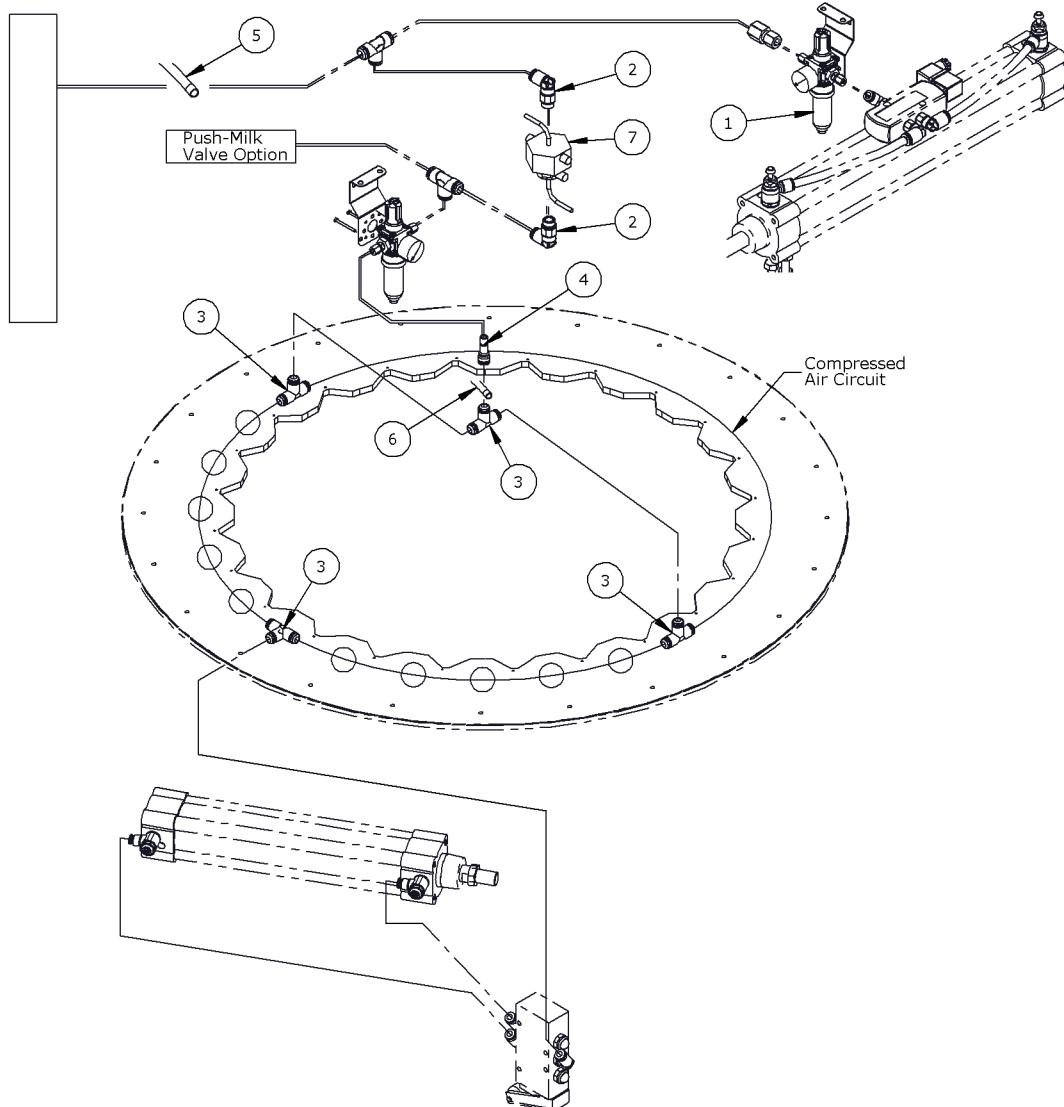
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---		Xpedia 360IX Framework & Sensors	-
1	8514188	BOX,SENSOR,D30,XPEDIA 360	3
2	8514187	CELL,PHOTO-ELECTRIC,XPEDIA	1
3	8582177	SPRING,D25X165,STRAIGHT,BLUE	2
4	8514198	BOX,IR RCVR,STOP/SLO,NO OFF-HK	1
5	8587114	BOX,IR TRANSMITTER,NO OFF-HOOK	1
6	8589548	PROX SENSOR,24VDC,D30	1



# Xpedia 360 EX and IX Pneumatics

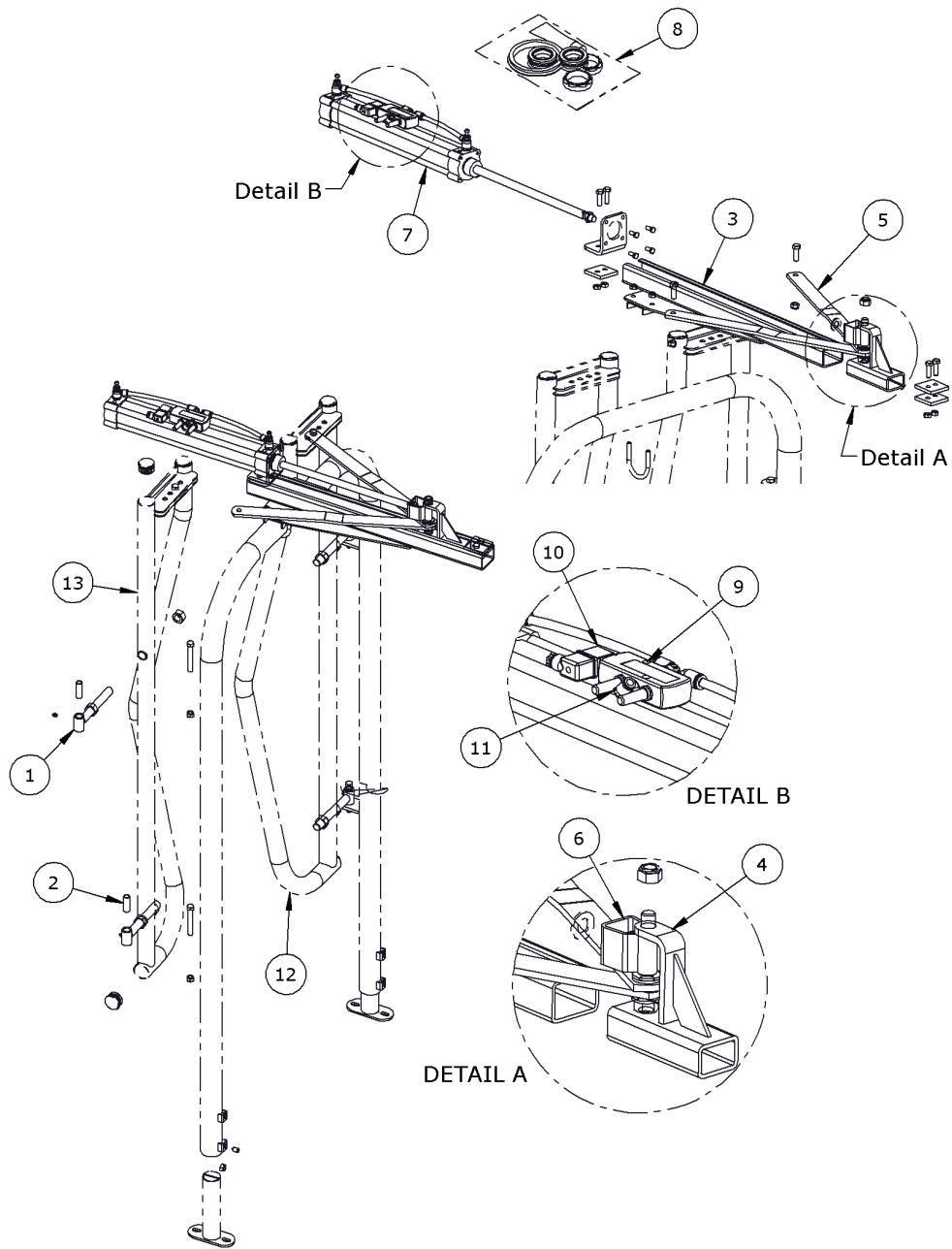
SECTION I	PAGE 43
EFFECTIVE: 10/4/13	

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
Xpedia 360IX Pneumatics			
1	8582167	ASSY,FILTER,REGULATOR,D50,G1/2	2
2	8582171	ELBOW,COUPLING,D6-8,G1/4	2
3	8582172	TEE,COUPLING,D6-6-6	4
4	8582173	TUBE REDUCTION,D6-8,D4-6	1
5	8582175	TUBE,D6-8	a/r
6	8582176	TUBE,D4-6	a/r
7	8530577	COMPLETE SWIVEL XPEDIA 360	1



## Xpedia 360IX Texas Gate

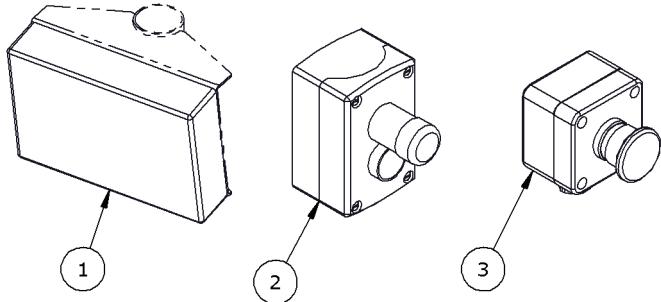
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---		Xpedia 360IX Texas Gate	-
1	8582157	HINGE,ADJUSTABLE,M22X165	4
2	8582158	WEAR RING ,LG 49MM	4
3	8582159	RAIL SUPPORT,UPPER,TEXAS DR	1
4	8582160	SLIDE,TEXAS DOOR	1
5	8582161	ROD,TEXAS DOOR	1
6	8582162	CYLINDER STEM,TEXAS DOOR	1
7	8582163	CYLINDER,D63x400,PRE-MOUNTED	1
8	8582164	GASKET PACK,CYLINDER,D63,PES	1
9	8582165	VALVE,D5/2,NC,G1/4,24VDC	1
10	8582166	COIL,24VDC,VALVE	1
11	8582171	ELBOW,COUPLING,D6-8,G1/4	1
12	8588247	GATE ASSY,ENTR,LH,XPEDIA 360IX	1
13	8588248	GATE ASSY,ENTR,RH,XPEDIA 360IX	1



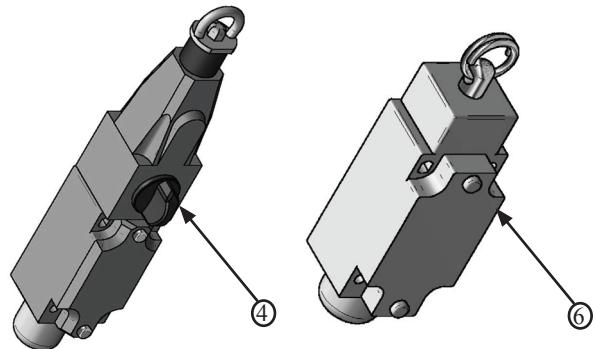
# Xpedia 360IX & 360EX Security

SECTION I	PAGE <b>45</b>
EFFECTIVE: 10/4/13	

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---		Xpedia 360IX Controls	-
1	8514194	KEYBOARD,CONTROL,ROTARY	1
2	8582937	BOX,2-BTN,START/STOP,XPD 360	1
3	8582938	BOX,1-BTN,EMER STOP,XPD 360	1

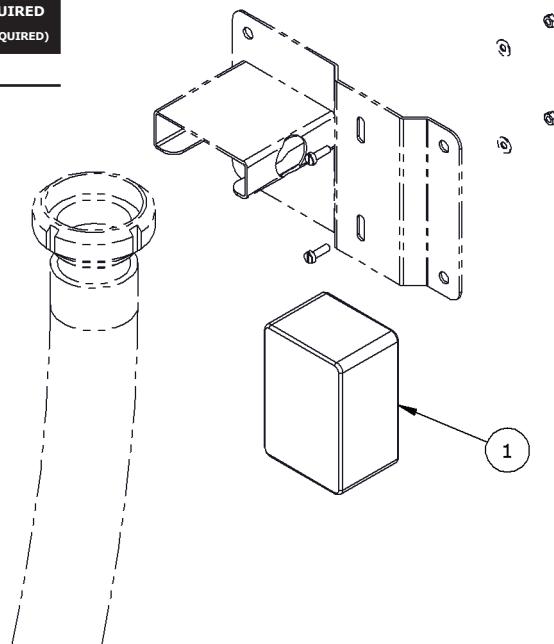


ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---		Xpedia 360EX Controls	-
4	8582910	ROPE SWITCH EMERGENCY STOP	
5	8589549	n/s CABLE, E-STOP	
6	8582911	ROPE SWITCH START STOP	
7	8589550	n/s CABLE, START STOP	

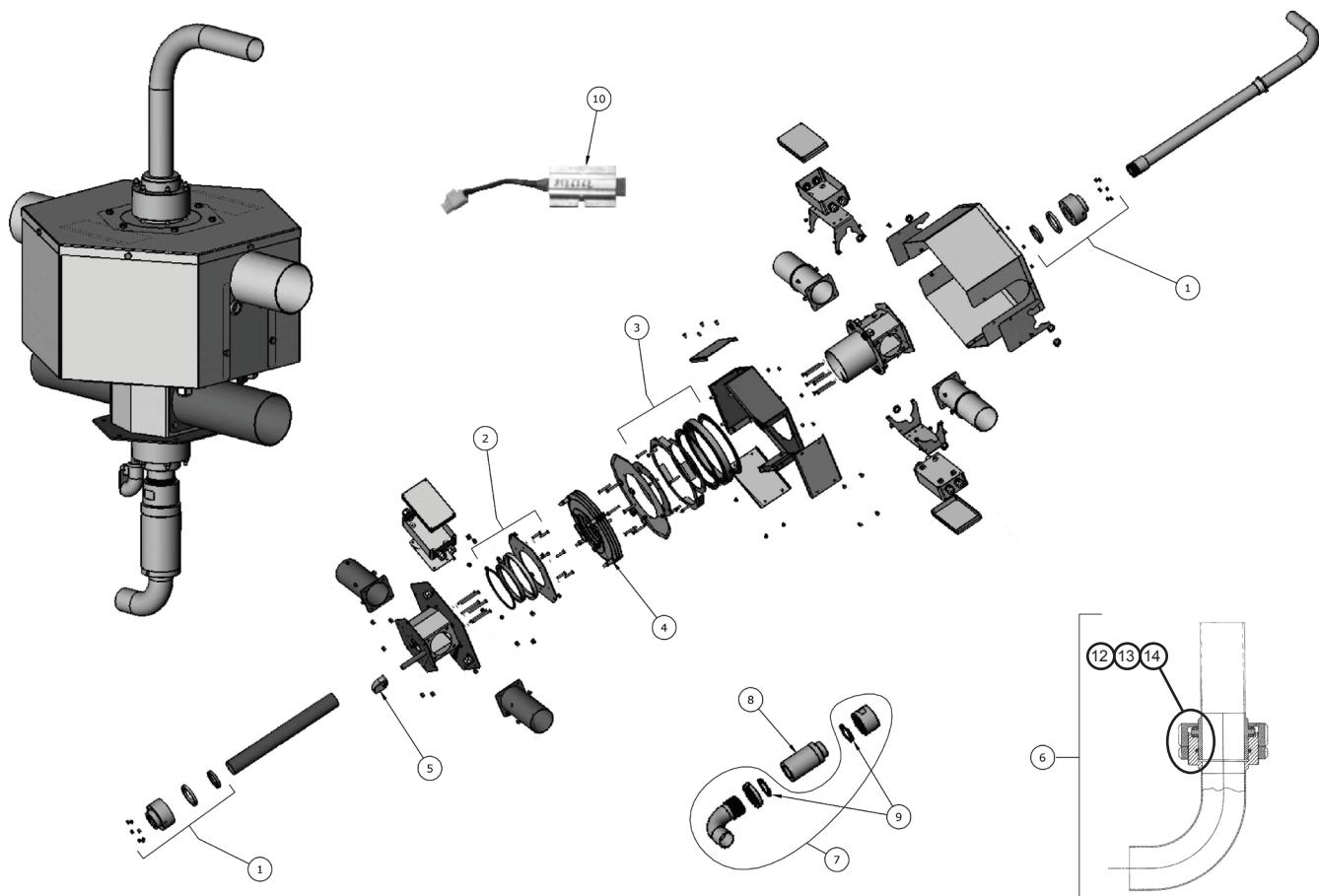


## Xpedia 360IX and 360EX Wash Position Sensor

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---		Xpedia 360IX Wash Position Sensor	-
1	8514189	BOX,SENSOR,D18,WASH POS,XPEDIA	1



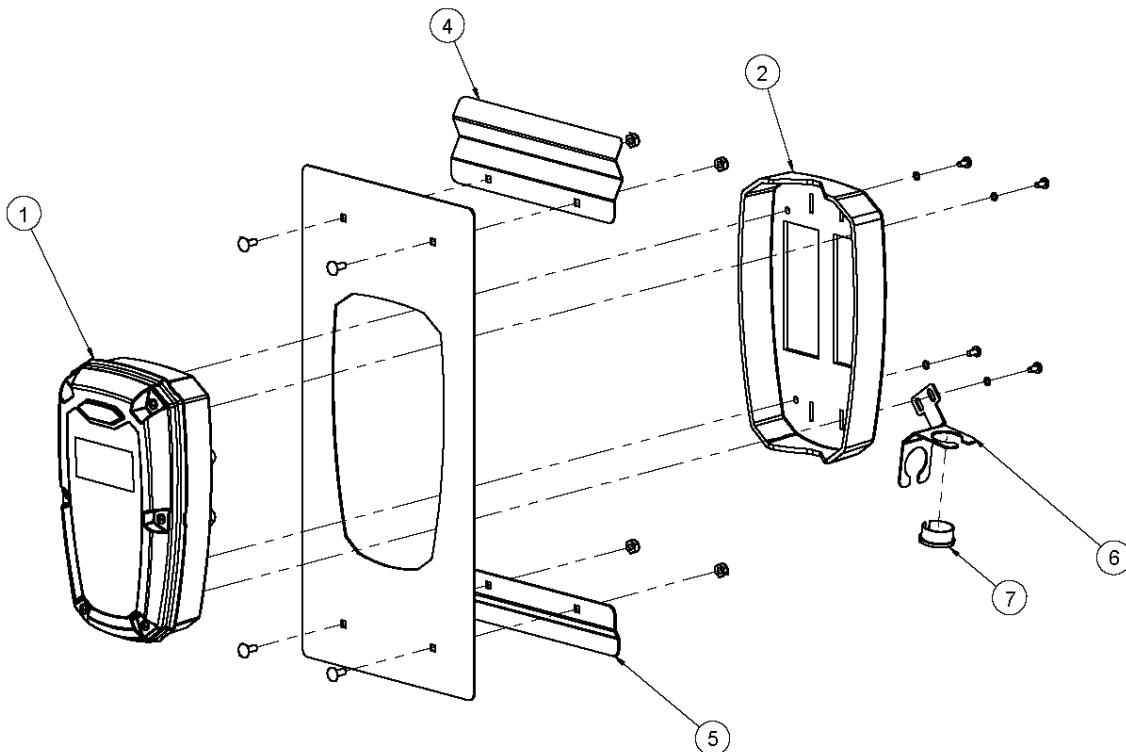
## Xpedia 360IX Controls



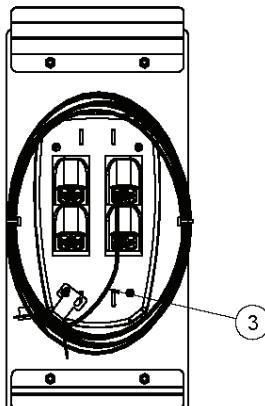
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	8530577	Xpedia 360IX Controls	-
1	8589458	KIT,SWIVEL,XPEDIA,AIR (includes item 11)	2
2	8589456	KIT,SWIVEL,XPEDIA,SEALS	1
3	8589455	KIT,SWIVEL,XPEDIA,BEARING	1
4	8589454	KIT,SWIVEL,XPEDIA,ELEC	1
5	8589453	KIT,SWIVEL,XPEDIA,DRAIN VALVE	1
6	8589463	KIT,SWIVEL,XPEDIA,MILK,BM	1
7	8589459 pre-2011	<b>KIT,SWIVEL,XPEDIA,MILK</b>	
8	8583440 pre-2011	MILK SWIVEL 1.5" XPEDIA 360	
9	8582936 pre-2011	KIT,SEALS,MILK SWIVEL,1.5",XPD	
10	8586362	SWIVEL,HEAT RESIST,XPEDIA 360	1
11	8586122	KIT,GASKET,AIR SWIVEL,XPD 360	1
12	8512636	GASKET,SWIVEL,2.385x2.965x.034	1
13	8512637	SEAL,SWIVEL,2.375x3.005x.375	1
14	8512638	SEAL,LOWER,MILK SWIVEL	1

**Streamline 360EX and Xpedia 360EX  
AMI 5450 Cover Assembly**

SECTION <b>I</b>	PAGE <b>47</b>
EFFECTIVE: 2/13/14	

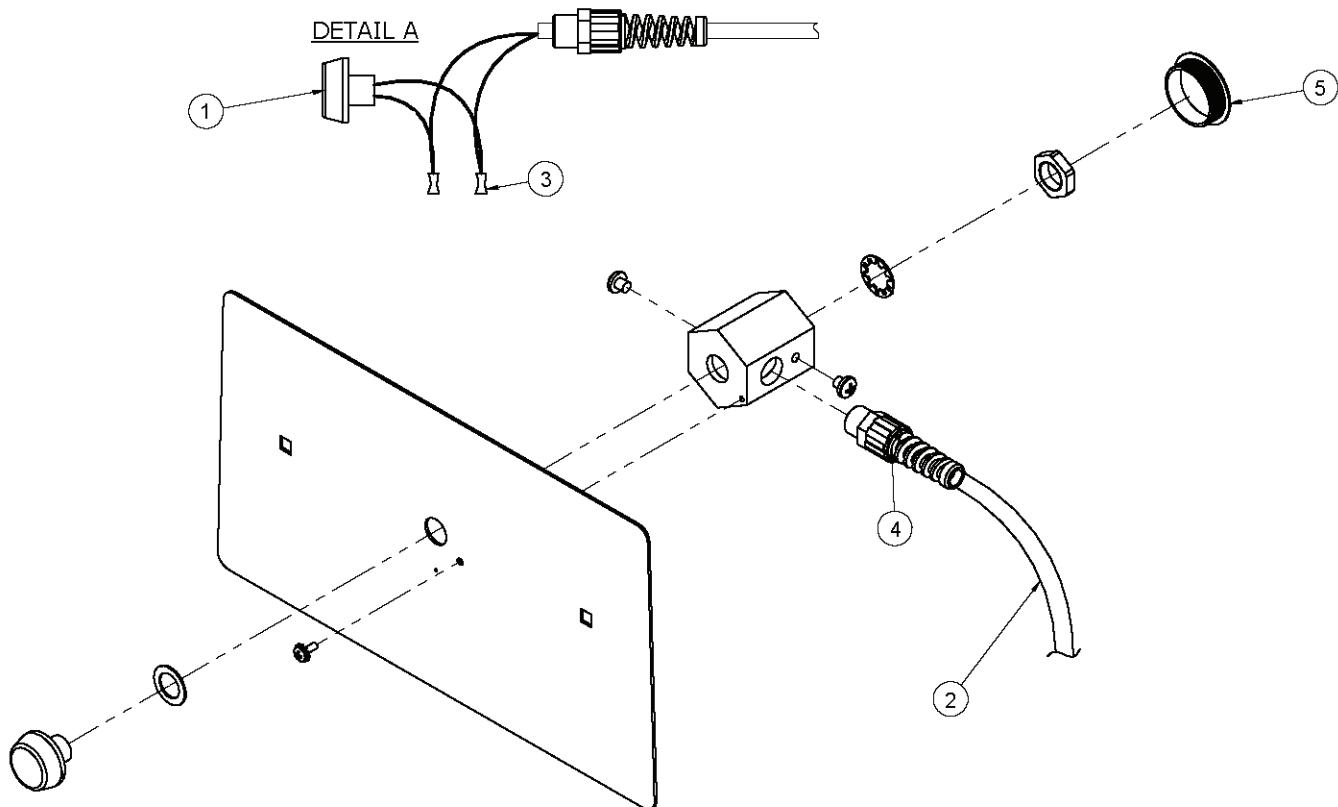


BACK VIEW



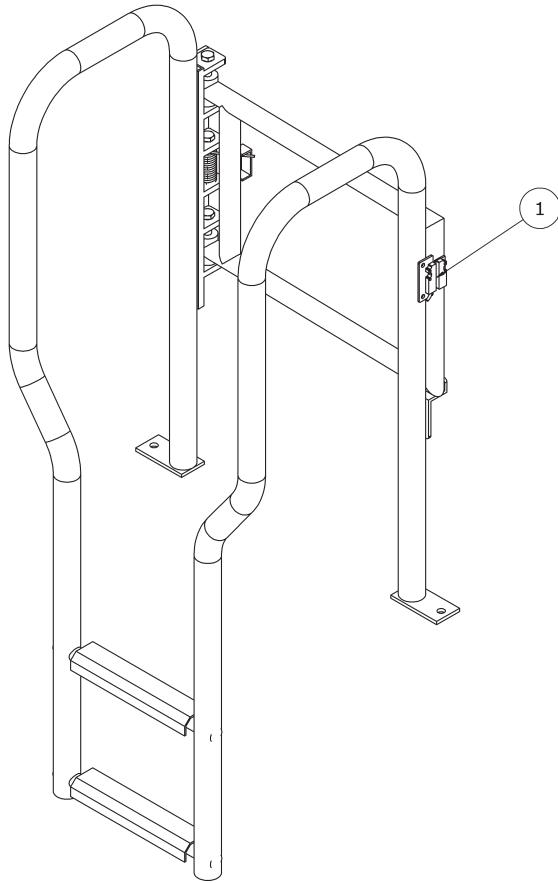
Item	P/N	⊗=Obsolete n/s=Not Shown	Description	Qty. Required
-	3562428	n/s	COVER ASSY,STMLN 360EX,5450	428 -
-	3562430		COVER ASSY,XPEDIA 360EX,5450	- 430
1	3562341		CONTROL ASSY,5450	1 1
2	3562311		ENCLOSURE,MOUNT,5450	1 1
3	3560979		CABLE ASSY,PULSATORT,120"	1 1
4	3561271		TAB,CATCH,COVER,360EX,TOP	1 -
	3560959		TAB,CATCH,COVER,360EX,V-PNT	- 1
5	3561272		TAB,CATCH,COVER,360EX,BOTT.	1 -
	8582989		TAB,CATCH,COVER,ROTARY CAB	- 1
6	3562375		BRACKET,WIRE ROUTING,5450	- 1
7	3562376		BUSHING,SPLIT,NYLON,OCB-1000	- 1

**Streamline 360EX and Xpedia 360EX  
AMI 5450 Panel Assembly**



Item	P/N	⊗=Obsolete n/s=Not Shown	Description	Qty.	Required
-	3562429		PANEL ASSY,STMLN360EX,1SW,5450	29	-
-	3562431		PANEL,XPEDIA 360EX,1SW,SHRT	-	31
1	3557988		SWITCH,DOOR,DETACHER,SS	1	1
2	1997530		CABLE, 2-COND,20GA,1000FT	a/r	a/r
3	3559724		CONNECTOR,SPLICE,22-18AWG	2	2
4	1917572		CONN,STR-RLF,.20-.27,1/4 NPT	1	1
5	3559728		CAP,REMOTE ATTACH,PG21	1	1

## Iternal Man Pass Gate Assy



ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQUIRED (a/r=As Required)
-	-----		Internal Man Pass Gate Assembly	-
1	8589058		SENSOR,SAFETY,MAG,CONTACTLESS	1

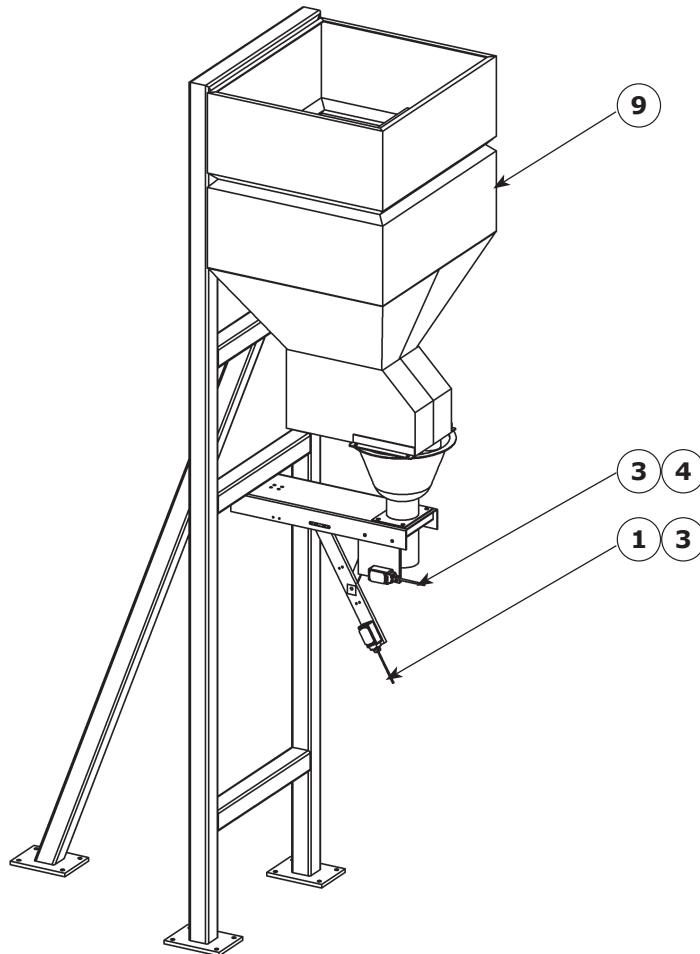
## Safety Kit

ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQUIRED (a/r=As Required)
-	-----		Safety Kit	-
-	8589065	n/s	SWITCH,PULL,W/INTEGRATED RESET	2

## Entrance-Exit

ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQUIRED (a/r=As Required)
-	-----		ENTRANCE-EXIT	-
1	8589059	n/s	PUSHBUTTON,EMERGENCY STOP,22MM	2
2	8589060	n/s	BASE,RELAY,DIN,14 PIN,250V	1
3	8589061	n/s	RELAY,ELMCH,4PDT,24VDC,6A	1
4	8589062	n/s	CABLE,SENSOR,5M	1
5	8589063	n/s	SENSOR,PROX,30MM,NO	1
6	8589064	n/s	SPRING,TENSION,.116X.975X6.00	1

## Feed Dispenser Assy



ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=As Required)
-	-----	FEED DISPENSER ASSY	-
1	4022052	HEAD,LIMIT SWITCH	1
2	8589066	RESISTOR,POWER,50W,470 OHM	1
3	8589067	BODY,LIMIT SWITCH,24VDC	2
4	8589068	HEAD,LIMIT SWITCH,24VDC	1
5	8589069	RELAY,ELMCH,4PDT,110VAC,6A	1
6	8589070	CONTROLLER,LOGIC,XD10,24VDC	1
7	8589071	POWER SUPPLY,24VDC,5A	1
8	8589072	VALVE,SOL,24VDC,1/8",5/2	1
9	8589073	FEEDER ASSY,ROTARY	2

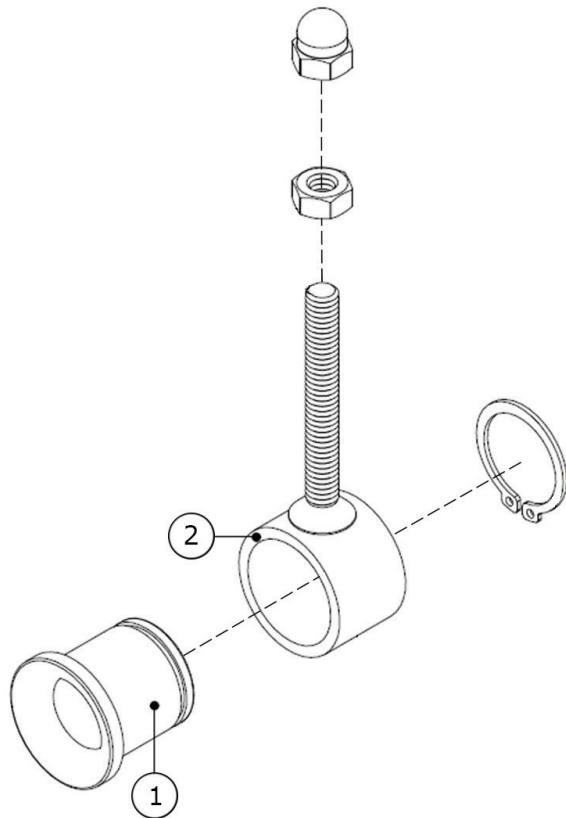
## Cow Positioners

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**1****2****4**

ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQ. (a/r=As Req.)
1	8593191		COW POSITIONER W/GASKET	a/r
2	8593190		MNTG KIT,CONCRETE DECK,40MM	a/r
3	8593189	n/s	MNTG KIT,TILED DECK,60MM	a/r
4	8593188		GASKET, COW POSITIONER	a/r

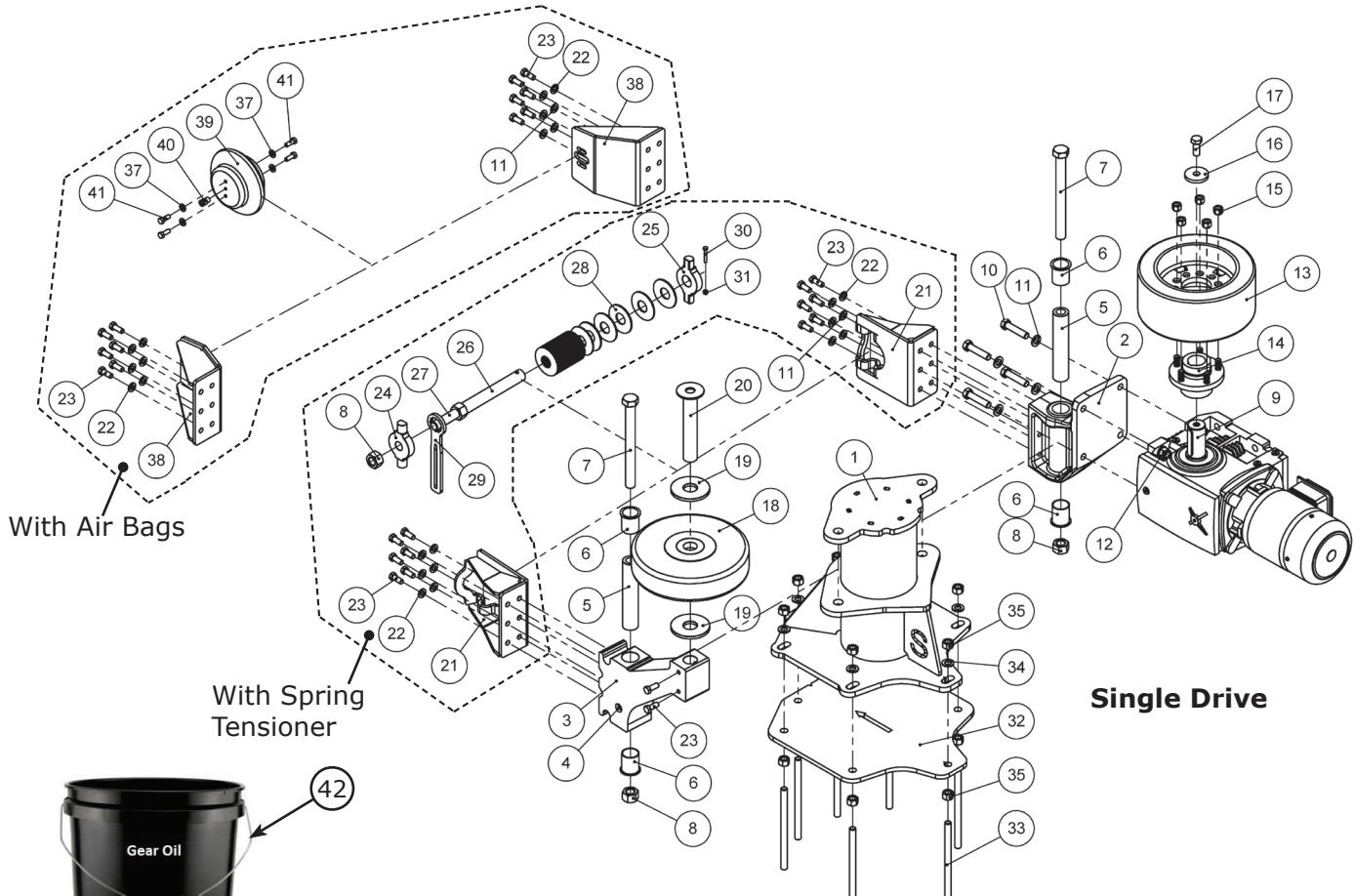
## Chain Guide Bushing Assy



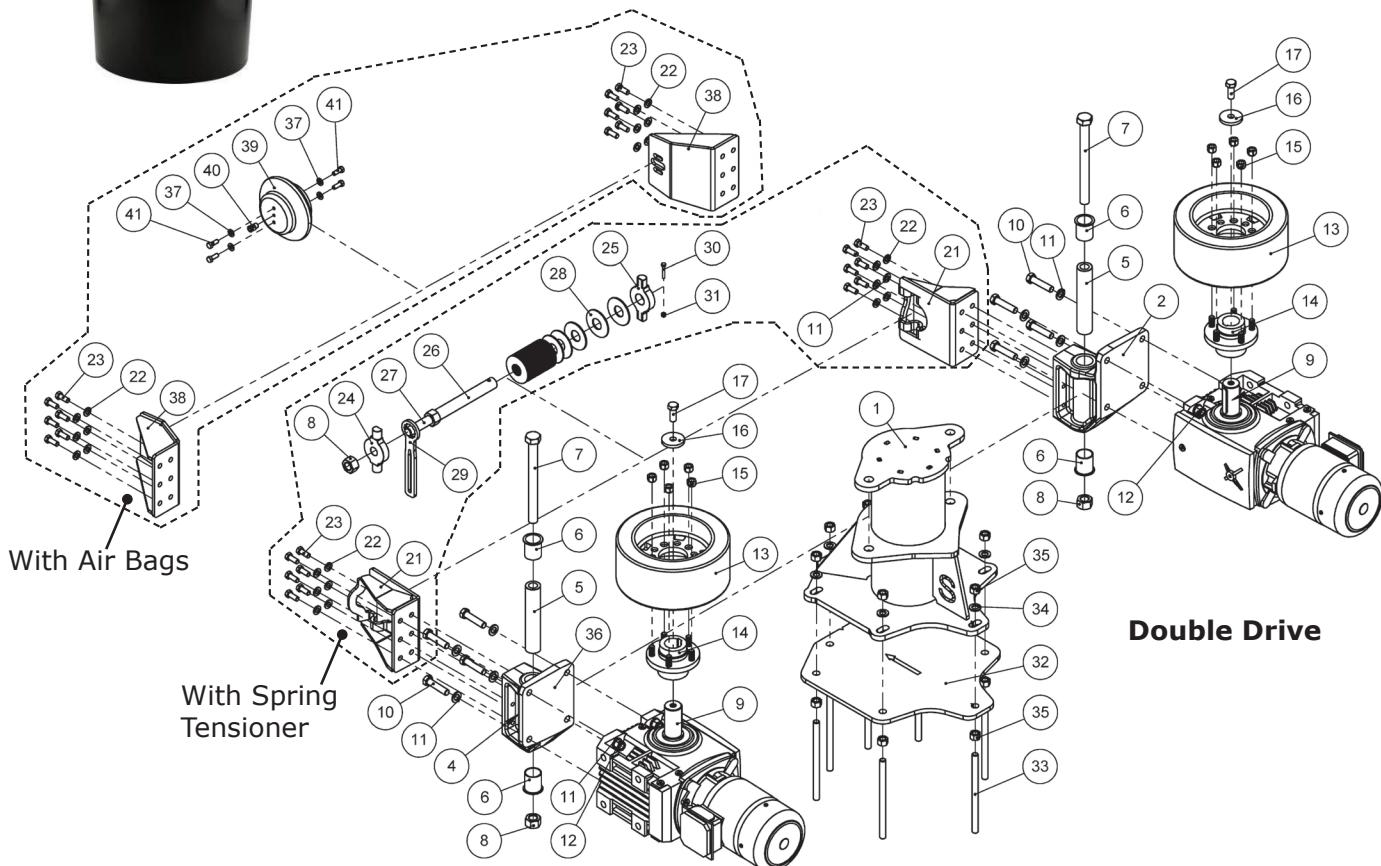
ITEM	PART NO.	Obsolete n/s=Not Shown	DESCRIPTION	QTY REQUIRED (a/r=As Required)
-	<b>8594068</b>		<b>CHAIN/ROPE GUIDE ASSY, BLOM</b>	-
1	8594065		BUSHING, CHAIN/ROPE GUIDE, WCLIP	1
2	8594066		BUSHING HLDR, CHAIN/ROPE GUIDE	1

# Streamline Electric Drive (Single and Double)

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**Single Drive**



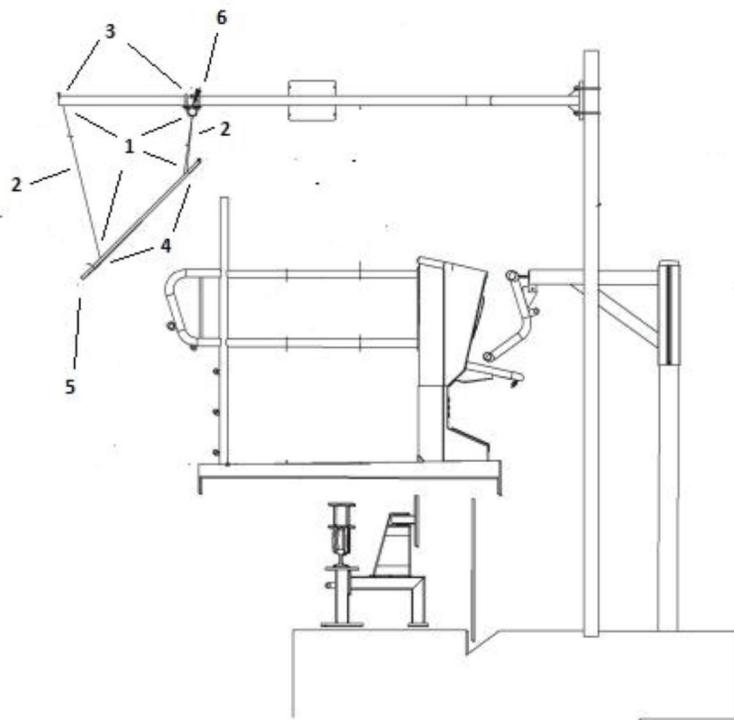
**Double Drive**

## **Streamline Electric Drive (Single and Double) cont.**

<b>ITEM</b>	<b>PART NO.</b>	<small>⊗=Obsolete n/s=Not Shown</small>	<b>DESCRIPTION</b>	<b>QTY REQUIRED (a/r=As Required)</b>			
-	<b>8594269</b>		DRIVE,ROTARY,SINGLE,SPRINGDISK	<b>4269</b>			
-	<b>8594268</b>		DRIVE,ROTARY,DOUBLE,SPRINGDISK	<b>4268</b>			
-	<b>8594267</b>		DRIVE,ROTARY,SINGLE,AIR BELOW			<b>4267</b>	
-	<b>8594266</b>		DRIVE,ROTARY,DOUBLE,AIR BELOW				<b>4266</b>
1	8594265		BRKT,PDST,DRIVE,ROTARY,BLOM	1	1	1	1
2	8594264		DRIVE ARM,ROTARY,RIGHT,BLOM	1	1	1	1
3	8594262		IDLER ARM,ROTARY,BLOM	1	-	1	-
4	8594261		GREASE NIPPLE,DRIVE,ROTARY	2	4	2	4
5	8583688		AXLE,ARM,E-DRIVE,STMLN	2	2	2	2
6	8583689		BUSHING,ARM,E-DRIVE,STMLN	4	4	4	4
7	1174985		CSCR,HXH,M24-3.0 X 260,ZP	2	2	2	2
8	1273980		NUT,HEX,M24-3.0,ZP	3	5	2	5
9	8584711		E-DR,GR&MTR,DBL SFT,5.7,STMLN (40-50 Stall)	1	2	1	2
	8584714		E-DR,GR&MTR,DBL SFT,7.6,STMLN (60-80 Stall)	1	2	1	2
10	1174893		CSCR,HXH,M16-2.0 X 75,ZP	4	8	4	8
11	1208829		WASHER,PLAIN,SS,M16	8	16	8	16
12	1280877		NUT,LOCK,ELAS,M16-2.0,ZP	4	8	4	8
13	8512619		WHEEL,DRIVE,300X130,NYL CHAS	1	2	1	2
14	8583693		HUB ASSY,W/M14 STUDS,STMLN	1	2	1	2
15	8594260		NUT,LUG,M14 X 1/2	5	10	5	10
16	8594259		WASHER,PLAIN,M16,OD 60MM X 8	1	2	1	2
17	1174886		CSCR,HXH,M16-2.0 X 40,ZP	1	2	1	2
18	8594258		IDLER WHEEL,DRIVE,ROTARY,BLOM	1	-	1	-
19	8594257		WASHER,PLAIN,M36,OD 100MM X 8	2	-	2	-
20	8594256		SPINDLE,IDLER WHEEL,DRIVE,ROT	1	-	1	-
21	8584385		TENSION ARM,SPRING,E-DR,STMLN	2	2	-	-
22	1282829		WASHER,PLAIN,M12,ZP	12	12	12	12
23	1174839		CSCR,HXH,M12-1.75 X 30,ZP	14	12	14	12
24	8583676		PIVOT,DRIVE TENSIONER,M24 THD	1	1	-	-
25	8583671		PIVOT,DR TENS,W/O THD,STMLN	1	1	-	-
26	8594255		TUBE,GUIDING,SPRING DISK,ROT	1	1	-	-
27	8594254		ROD,THREADED,SS,M24 X 240	1	1	-	-
28	8594253		KIT,SPRING DISK,DRIVE,ROTARY	1	1	-	-
29	8583675		WRENCH,DRIVE TENSIONER,STMLN	1	1	-	-
30	1174715		CSCR,HXH,M6 X 40	1	1	-	-
31	1222700		NUT,LOCK,ELAS,SS,M6-1.0	1	1	-	-
32	8594252		PLATE,PDST,DRIVE,ROTARY	1	1	1	1
33	8594251		ROD,THREADED,SS,M16 X 250	7	7	7	7
34	1208829		WASHER,PLAIN,SS,M16	7	7	7	7
35	1273877		NUT,HEX,M16-2.0,ZP	14	14	14	14
36	8594263		DRIVE ARM,ROTARY,LEFT,BLOM	-	1	-	1
37	1208780		WASHER,PLAIN,SS,M10	-	-	4	4
38	8587574		TENSION ARM,AIR BAG,E-DR,360EX	-	-	2	2
39	8581534		AIR BAG,INDEXING,90LX	-	-	1	1
40	8594249		FITTING,PUSH,DRIVE,ROTARY,BLOM	-	-	1	1
41	1174048		CSCR,HXH,3/8-16 X 1 ZP	-	-	4	4
42	8589303		OIL,GEAR,CLP PG,ISO VG 680,5G	a/r	a/r	a/r	a/r

# ISO Rotary Mounting Module

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EFFECTIVE: 1/19/19	



ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQUIRED (a/r=As Required)
-	<b>3559264</b>		<b>MODULE,MOUNTING,ROTARY,ISO</b>	-
1	8594463		CHAINLINK, ANTENNA, ISO, ROTARY	6
2	8594461		CHAIN, ANTENNA,ISO, ROTARY, 15'	a/r
3	8594462		EYEBOLT, ANTENNA, XCAL360	3
4	3553709		EYEBOLT, ANTENNA, XCAL360	3
5	3563517		MOD,CNTRL,N-SPR ANT,ROTARY,ISO	1
6	3559250		PIPE ASSY,HORIZ MTG,ISO,ROTARY	1